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USAFETAC/DS-82/019

# DATA PROCESSING DIVISION **USAF ETAC** Air Weather Service (MAC)

AWS TECHNICAL LEBRAR FL 4414 300 TAFB, IL \$225

29 MAR 1982

REVISED UNIFORM SUMMARY OF

SURFACE WEATHER OBSERVATIONS

JU #723105

..CENTIFE ALGS SC FLD LLEV 251 FT 1 33 55 W 080 48

FARTS ..-F FOR FROM HOURLY OBJ: JAN 63 - JEU 70, JAN 73 - JEU 74

FOR FROM DEALLY Olds: The 61 - NCV 61, SEF 62 - AFR 74, JUN 77 - DEC 81

TIME CONVERSION GMT TO LST: -5

MAR 25 1988

FEDERAL BUILDING
THIS DOCUMENT HOW BEEN APPROVED
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### REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYNE E. MCCOLLOM,

Chief, Technical Information Section USAFETAC/TST

agne E. M. Collan

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

\*\*RUSSWO Daily temperatures Atmospheric pressure
Snowfall Extreme snow depth Extreme surface winds
Climatology Sea-level pressure Psychrometeric summary
Surface Winds Extreme temperature Ceiling versus visibility
Relative Humidity \*Climatological data (over)

O ABSTRACT (Continue on reverse side if necessary and identify by block number)
This report is a six-part statisitical summary of surface weather observations for MCENTIRE ANGB, SOUTH CAROLINA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
SOUTH CAROLINA
MCENTIRE ANGB, SOUTH CAROLINA

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

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### DAILY OBSERVATIONS

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### DESCRIPTION OF SUMMARIES

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PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV

DRY BULB WET BULB. & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3.HOUR GROUPS

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### MISSING HOUR GROUPS

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STATION N	O ON SUMMARY	STATION NAME		LATIT	UDE I	LONGITUDE	FIELD ELEV (	FT) CALL S	IGN	WMG NUMPER
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		STATION LOCATION	A NC	ND II	NSTRU	MENT	TATION	HIST	ORY	
NUMBER OF LOCATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS	LOCATION	LATITUDE	LONGITUDE	ELEVATIO	N ABOVE MSL HT. BARO.	OOS PER Dat
1 2 3 4 5 6 7 8 9	Same McEntir Stn dea activat	te AGB Eastover SC  TE AGB SC  ACTIVATED 24 Nov 61 and 12	Same Same AGB Same Same Same	Mar 59 Oct 61 Nov 61 24 Nov61 5 Sep 62 Mar 64 Mar 69 Jan 75 Feb 77	Oct 61 24 Nov61 4 Sep 62		W 080 48 Same Same N/A W 080 48 Same Same Same	251 Same Same N/A 251 Same Same Same	None 243 Same N/A 261 296 289 249 241	9-24 10-24 10-24 N/A 24 24 24 Mon-Fri 17 Sat-Sun 9 Same
NUMBER	DATE	SURFACE WIND	EGUIPMENT	INFORMATION		<u>-</u>	]			
LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITT	TYPE OF RECORDER	HT ABOVE CROUND	REMARKS, ADI	DITIONAL EQUI	PMENT, OR REA	ISON FOR CHANGE
5	Mar 59 Feb 61 24 Nov61 5 Sep 62 Mar 64	Located on top of hangar Located 175 ft from Base O Station deactivated. Located on roof of Base Op Located 400 ft N of control 125 ft from Taxi Strip.	eration	ns TMQ-2 r, AN/GMQ	-1 ML-20 ML204B -1 Same	32 ft 11 ft	Bldg #24		d to Ope 135 Feb	
7 8	Feb 67 Mar 69 Dec 70	Located 1100 ft from end of 31, and 700 ft SW of centerunway.  Located 775 ft SW from cer 975 ft from end of runway Same	erline o	of	-11 None RO-36 Same	13 ft 2 Same Same				

USAFETAC FORM O-19 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

MBER	DATE	SURFACE WIND EQUIPMENT IN	ORMATION			
ATION	OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARAS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
	Peb 77	Located approx 1000 ft SW from centerline, approx 2000 ft from end rnwy 32.	TYPE OF TRANSMITTER Same	TYPE OF RECORDER	HT ABOVE CROUND  5 ft	REMARKS, ADDITIONAL EQUIPMENT. ON REASON FOR CHARGE

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**60-897**)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or arizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unneated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fcg, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

A

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

ULCRAL CLIMATCLUSY PRANCH Unrelitac AIR WEATHER SERVICE/MAC

# **WEATHER CONDITIONS**

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63-77,73-74

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STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FRELEFACY OF OCCUPRENCE OF REATHER CONSITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING : RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	JU- J.	1	11.7	1	1.1		15.	15.3	3.2			15.4	
	23-37	•	11.5	• 8	• :		12.5	19.6	4.1			: 22.4	
	u6-0c		14.2	. 1	• 3		13.0	24.2	4.7			7	ر ۽
	_9-11	•	11.5	1.1	1.1		12.9	21.5	7.3			23.3	 
	12-14	,	9.7	. 9	• t		11.1	12.4	4.3			14.1	
	15-17	•1	12	1.1	1.5		12.3	11.5	5.2			16.7	935
	18-25	•2	11.5	1.1	1.1		12.9	13.5	٠. ٤			15.0	: j -
	21-23	•2	13.5	1.4	1.3		12.7	15.2	2.7			17.5	·
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TOTALS		• 1	10.8	1.1	1.7		12.0	15.8	4.5			2 _ • 1	7433

USAFETAC PORM 0.10.5(0L/A), previous editions of this form are obsolete

ET BE CUTYATTEBEY PAR CH . 47.14C . 11 JUATHTE SERVICEZMAS

# **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREWMENCY OF DOCUMENCE OF WEATHER CONSISTENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SHOW	DUST & OF OBS AND OR WITH OBST SAND TO VISION	TOTAL NO OF OBS
File	J0+u2	• 1	11.7		1.4		13.1	12.3	نہ و ک	!	1 14.5	., <b>L</b>
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	26 <b>-</b> 05		9.5	1	• 5		10.3	10.1	4.8		1	u ŧ
·	.9-11	:	ć.5		1.4		ÿ•5	13.4	5 • 7		17.1	- 4.5
	12-14	:	ت• ت	•	1.7		7.5	7 • ĉ	3.7		14	
	15-17	•1	9.7	• 2	• 9		13.8	7.9	5.0		11.5	46
	18-23	• 5	11.5	.5	1.4		13.1	13.5	3.0	<u> </u>	11.3	- 54 €
	21-23		13.6	• 3	1.1		11.6	5.4	2.,		1	. +(
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TOTALS		• 1	18.1	-1	1.2		11+1	11.4	3.5		13.5	5767

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **WEATHER CONDITIONS**

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63-79,73-74

STATION

STATION NAME

MONTH

PURCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONSITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	96 <b>−</b> 3e	٠٤	9.5	i [	• 1		9.6	21.8	7.0			25.4	237
	L9-11	3	9.0	:	j		9.0	13.c	5.€			13.1	537
	12-14	• 4	£.7				6.3	7.1	3.0	!		15.11	430
	15-17	1 • 1	7.6				7.ć	5.5	2."		• 3		٦٤٦
	18-2	1.2	ರ • <del>ý</del>				8.9	6.7	2.4			ė.5	ເຼລ
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TOTALS	i	. 6	8.6		• 3		0.4	11.1	3.4		. □	13.4	7436

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **WEATHER CONDITIONS**

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STATION NAME

63-70,73-74

MONTH

STATION

PERCENTAGE FREQUENCY OF DECURRENCE OF REATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH		THUNDER	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APIN	]][-01	1.3	5.2				5	5.5	J			100.	1.
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	12-14	. 3	U • 9	•			<b>υ•</b> 9	3 • 4	3.4		• 2	: • 7	7
	15-17	• 7	4.5				4.5	3.2	1.7		• É	1 . 4	9,7
	18-2	1.2	5.2				5.3	3.6	2 • 1		• 2	. ,	. 4 7
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TOTALS		• 6	5 • ₹				5.3	7.3	3 • 7		• 1	9.0	6 1

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

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# **WEATHER CONDITIONS**

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MONTH

PERCENTAGE FRENU'NOY OF DOCUMENCE OF LEATHER CONCLITIONS FROM HOUSELY CASES VATIONS

MONTH	HOURS LST.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	12-14	1.5	5.5				5.0	ī.c	5.1	•		7.4	.,^
	15-17	3 • 3	c • 7	!		• 1	t • 7	2.6	4		• 2	i • .	
	18-2	4	7.1	••			7.1	3.4	4.0			5.7	4, 4
	21-25	2.5	7.7				7.7	1.1	3.5			5.0	45
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TOTALS		1.6	5.8			۵.	5.3	9.0	5•3		• )	13.5	7114

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# **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREEDOM OF CONCENTRACE OF ACATHORS CONCENTRACES OF ACATHORS CONCENTRACES

MONTH		THUNDER		FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	35-00	1.3	2.6				3.0	27.8	y • 5			•	• } "
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	12-14	2.1	5.1				ا•د	2.5	7.			7	n, 1
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	18-20	¢ • 4	u				9.4	2.1	10.3			11.7	- 7 -
	.1-23	5,41	<b>د</b> • ۵				~ • .7	4.7	5.5			<b>&gt; ,</b> ♀	!
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# **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS	- HTMOM

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MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
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	3-1	• 3	4				2.4	ີ5 • ປ	14.4			, 1	* 71
	_6-r-	• 2	7				1	43.2	25.1	i		• • • • • • • • • • • • • • • • • • •	•
	22-11	• 0	4.1				4.1	7	17.7	1			• . •
	12-14	. 3.0	2.3				1.3	1.7	1.7.9			1	• •
	15-17	11.2	: • 1			• 1	I • 1	• 0	1			1	· •
	19-21	12.2	14.1				11	3.0	1 • 7		•	11.7	4.5
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TOTALS	İ	4 . 4	5.7			٠.	5.7	11.1	13.4			11.1	67.7

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# **WEATHER CONDITIONS**

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STATION	STATION NAME	YEARS	HTHOM

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MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR ORIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	N OF OBS WITH PRECIP	<b>FOG</b>	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS , WITH OBST TO VISION	TOTAL NO OF OBS
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			٠ 1	• •			3.1	F 7 . 4	32.0			4.1.4	^
	9-11	. 4	2.4	• •			3.1	7 • 6	16.4			7	٠
	12-14	3.3	4.7	• - •			+.7	3.1	7.6			11	- رد
	15-17	7.8	2•1	•			0.1	2.2				٠, 4	
	18-20	7.3	6.3	•		• • •	6.7	5 . 4	٠.،			17	: , 7
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TOTALS		2.8	٥.1			 I	2.1	14.5	13.5			. 25	7:95

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### **WEATHER CONDITIONS**

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63-73,73-74

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STATION

STATION NAME

MONTH

# PERCENTAGE FREILENCY OF OCCUPRENCE OF REATHER CONTITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND, OR SLEET	HAIL	% OF OBS WITH PRECIP		SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEP	36-12	• 3	3.0				3.5	14.0	11.5			1 21.8	- 7 7
-	2 <b>3-</b> 05	• 7	3.5				3.0	29.4	15.5			3:.7	7 3
	J6-16	• 7	4.2				4.2	43.6	71.9			53.0	าอุต
	j9-1i	د •	3.9				5.1	11.4	21.1			25.4	÷ 30
	12-14	1	5.4				5.4	3.6	11.2			, 13.3	· *
	15-17	3.4	5.6	:			5.5	2.3	₹•1	,		2.4	າປຸຕ
	18-25	2.5	5.9		!		5.5	4.4	8.4			11.5	1 <b>à</b> C
	21-25	1.0	4.0				4.5	5 • 1	5 • £			13.3	5.7 °
· · · · · · · · ·				1	}							1	
		 					-					:	
												<u> </u>	
TOTALS		1.3	4.9				4,65	14.9	14.2			24.3	7 196

USAFETAC ROBM 0-10 5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RE PAR CEIMATOLOUY SPANOH SSAFLTAC ALS GEATHER SERVICEZMAC

# **WEATHER CONDITIONS**

773165

MCENTIPE ANGE SC

53-1-73-74

221

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF COCUPRENCE OF WEATHER CONDITIONS THOM A GREY SERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- TORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR, DRIZZLE	SMOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	35-95	. 5	4.0	)			4.9	11+1	4.6			13.0	5.55
	33-35	• 1	3.2				3.2	16.3	6.2	!		14.2	÷ć¢
	06-03		4.1		i		4.1	23.9	11.5			23.5	, ] c
	09-11	• 2	4.5				4.3	13.0	9.0			17.5	030
	12-14	• 2	4.4				4.4	نا و ند	4.7			7.1	> ! ^
	15-17	. 3	3.€				3.8	2.4	4.4	k 1		5 • 2	930
	18-20	. 3	2.3				2.5	3.5	4.7	ı		7.1	¥U.?
	21-23	• 2	4.5				4.5	6.2	3.7	t		3 • €	عنج
	 		<del></del>	·			<u> </u>			· •		·	<del></del>
			!						;	1			
	-				-								
TOTALS		• 2	4.0				4.5	9 • 5	6•2			12.3	7279

USAPETAC ROBM 0-10-5(QL A), REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LOTAL CLIMATCLOGY BRANCH CS4FETAC 4TH AFATHER SERVICEZMAC

# **WEATHER CONDITIONS**

i	2	1	5	٠. (	: E	T	I	ĩ,	_	4N38	5 C

53-75,73-74

MCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FRECUENCY OF OCCUPRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	; THUNDER- STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH ; PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
167	ua-u.		4 • ન		• i		4.3	9.4	2.4			11.1	673
<u> </u>	23-35	• 2	4.2				4.7	14.0	2.3	<del> </del>		1	- 7 ?
	35-78	• 2	4.4				4.4	22.3	9.2			1 25.2	20.7
	. 9 <b>-</b> 11	•1	3.2				3.2	0.3	16			17.2	٠
	12-14	l ;	4.5				4.6	2.0	3.4			4.9	
	15-17	•1	3.5		i		9٠٤	3.4	1.3			' 4.c	٠٠,٢
	18-25	• 5	4.2	,		• 1	4.2	4.2	3.2	!		: c • 3	167
	1-23	•1	5.2	•1	• 1		5.2	5 • 1	2.5	:		5.9	- : 1
												:	
			· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·				! :	
TOTALS	:	• 2	4.2	• ເ	•0	• 0	4.2	8.8	4.4		-	11.4	7114

USAFETAC PORM  $_{AUV-0.4}^{\rm PORM}$  0-10-5( OL A ), previous editions of this form are obsolete

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E AL CETIVICES VERBAIGH PARLITAG AEC AEATHER STRVICTUMAE

### **WEATHER CONDITIONS**

STATION STATION STATION

63-71.73-74

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STATION NAME

MONTH

PERCENTABL EXECUSIVEY OF COCUPRENCE OF REATHER CONCLITIONS FROM HOUSEY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
í r C	10-01	•1	٤.4	1	• 3		3.4	13.0	3.0	!		1: • 4	د ي
	u3=05	• 1	5 <b>.</b> 4		ذ.		9.5	1 + . 7	ءَ•ذ			17.0	737
	J6-1-		ÿ • 5	• 7	• 2		1	23	7.2			24 + 1	425
	J9-11		2.2	•1	ت.		9.7	17.4	9.			23.5	- 3.
	12-14	• 2	15.1	• 5	• 2		10.5	15.3	4.1			15.5	, <b>*</b> -
	15-17	•1	11.0	• 3			11.3	11.4	2.5	:		13.2	-31
	18-20	• 3	14.3	. 3			11.6	11.2	1.6	1		15.5	- 5
	1-23	• 2	10.3		• 7		10.4	12.3	1.5	!		14, 7	٠. 4
										:			
		!			į							•	
												1	
TOTALS		• 1	<b>y.</b> 8	• 2	• 2		10.1	13.0	4.1			16.7	1420

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAR CLIANTOLCLY PRANCH UTAFUTAC ATE WEATHNE SERVICLYMAC

### **WEATHER CONDITIONS**

7/21 SCENTIAE ANSE SC STATION STATION

43-70,73-74

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STATION NAME

YEARS

MONTH

PERCENTAGE FREIDENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
. ۵	ALL	• 1	10.6	1.1	1.		12.6	15.0	4.5			77.1	7433
FEE		• 1	1 . • 1	•1	1.2		11.1	11.4	3.5			15.	6767
YA-		. 6	0.4		• .;		3.4	11.1	3.4	,	٠٠٠	1	7455
4-3			5.5				5.3	7.3	2.7	!	.1		c 1
YAY		1.6	ذ • 5			• 0	5.5	9	h.3		• 3	13.44	7114
JU?.		3.0	c.F				٤.6	11.9	10.1			1	c = 7 ·
JUL		4.4	5.7			.0	5.7	11.1	13.4	:		.1.1	
∶ن ۵		2.8	5.1				5.1	14.5	13.5	1	·	27.	7 - 75
CLP.		1.3	4.5				4 • c	14.9	14.2	*		24.5	7
707		• 2	4.3				4	<b>٩.</b> ٢	£ . i			1:.1	7 7
NUV	<del></del>	• 2	4.0	•0	• 2	.0	4.2	5 <b>.</b> §	4.4	<del></del>		11.4	7114
cuc		• 1	9.€	•2	• 2	·	10.1	13.9	4 • 1	!		15.7	74.3
TOTALS		1.3	0.:	• i	٠ź	٠.0	7.	11.7	7.3		• .2	15.5	1577

USAFETAC POEM 0-10 5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### PART A

## ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns needed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of <u>days</u> rather than the <u>percentage of observations</u>. Since more than one type of precipitation or more than one type of observation may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

A - 3

10 AL OLIMATOLUMY (\*\* 1404) 10 00 2741 200 - 1478 (\*\* 1584);10 204)

 $\begin{bmatrix} \cdot \\ \cdot \end{bmatrix}$ 

# WEATHER CONDITIONS AT COURSE OF THE PROPERTY 
PROPERTY OF ANY COLTAINS AND SOME ATMISSION ASSESSMENT OF THE FORMATIONS.

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
، ز	: #ILY	1			5.1			٠,					\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.
: "	· ·	• •	٠ - 7	<u> </u>			7 : . 1	ε. Τ	71.5	<b></b>		• • • •	•
· 		•.1		<u>.</u>	• 7	• 5		3.44	71.1	· 	<b>.</b>	4. • 1	
<u> </u>		. 11 e at	110	, 4			1.1	<u>. ५ • जु</u>	<u> </u>	·		· <u>·</u>	
<u>, , , , , , , , , , , , , , , , , , , </u>			_ %=•\$		·	. 7	4	1101	₹. • 4			7.:	
<u></u>		1		·		. 7	4 ( • .	<u>لا و د                                  </u>	<u> </u>				<u> -</u>
. ۔نین		1.4	-7-7	!		. 4	u 7 • 7	F 1, 4	4 • 5			<u>, , , , , , , , , , , , , , , , , , , </u>	= 3 .
<u></u>		11.5	410.			• 2	41.4	40.1	· ¿		·	!,	٤.
<u> </u>		16.5	201	·—	!		, , , i	٠4.91	- [4. ]		. —	· · · · · · · ·	
<u>., 1 .</u>		′•3	23.	· · · · · · · · ·			73.	43.0	  -  -				. <u></u> 7 :
•		7	••	• .	• .3	• -	7	70.0	27.1			Lug <sub>e</sub>	
		1.1	7 7	. 7	1.7		≟ ७ • ⊃	75.9	7.2.7	!			<u>, ^ ;</u>
TOTALS		1:.7	77.2	. 4	1.1	• 2	?7•3	45.6	75•€				

USAFETAC FORM  $_{2UV.64}$  0-10-5/QL (A), previous editions of this form are obsolete

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

### PART B

# PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Scammary consists of eight summaries derived from daily observations as follows:

- The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIFITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by menth and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least menthly amounts. (The last three statistics are omitted from the show deput summary on the of their doubtful and limited value.) A total count of valid observations is given for months and menual. Stations are included in which a portion or all of the period may contain menus with mission (8,0). This will be noted on the summary pages. A percent value of ".) in these saily anounce tables introduce less than .05 percent which is usually only one occurrence.
- The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard leviations for each month and annual (all months) and the total valid poservation count. An asteriak (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported out no occurrences, zeros are given in the tables as follows:

EXTREME	DAILY	PRECIPITATION	00	equals	none	for	the	month	() while #	dtns)
EXTREME	DATLY	SNOWFALL	".0"	equals	none	for	the	montn	(tenths	:)
EXTREME	DAILY	SNOW DEPTH	°	equals	none	for	tne	month	(whole	inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each wonth and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Talbes for reams and standard tevictic a doingt induce ressurements from inductions outlas-

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (5) Show Depth was recorded and punched at various hours during the period available from U.S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at OSCOLST	Beginnika thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

3 LITAR CLINATULINA NORTH

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF FOR THE TATION

ACÇNȚIAS ANGE STATION NAME

							AMOUNTS (INCHES)							PERCENT		MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 60	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	TOTAL	it (INC		
SNOWFALL	NONE	TRACE	C: 04	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	5 5 25 4	25 5 50 4	OVER 50 4		OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	712	13.24	25 36	37 46	49 60	61 120	OVER 120	AMTS			OREA TEST	•
MAL	54.6	7.		14 <b>⊕</b> U	- , 4	7•′	7.0	٤ <b>.</b> ي	4.7	• .				34.1	567		7 4	•
FEB	. 1, 5	٠.	2.3	4.5		6.7	٨.	o • 7	7.	• 4		_	_	34	5].7			1
MAR	50.5		2 <b>.</b> 4.	٠.6	3.0	7 • .:	6.0	6.5	<b>4</b>	• ">			•	3:•1	5 2 3	•••9	11.1	1.:2
APR	45 Y 🖟 E		1.4	F • 1	2.1	3.7	4.0	4.6	2.6	. 4		•	•	.24•€	564	1	7	•••
MAY	17.0	7.2	1.5	د • د		5.7	6.,	5 5	7.4	•		•	•		្ត្រ <u>ទ</u>	• ••55.	 10•15	17
NUL	.5.4	6.0	2.4	± • 5		6.7	5.1	4.6		• t		• -	•	34•:	940		in.	1.1
JUL	. 1 • •	10.7	2.3	6.5	٠.٠	5.7	4.4	5.8	5.4	• 7		_		37.7	£13	• 5.7	13.50	• 3 :
AUG	ş. , ?	9.4	2.4	7.4	<b>'•</b> 1	5.6	٠,٢	4.4	5.1	1				34.4	52J	5.56	17.71	1.97
SEP		7.3	2.3	6.0	2.7	4.5	۲	3.0	2 • •	• -		•	•	27.5	5.0	J.94	• ଜ•ୁଲୁ	• • •
ОСТ	76.7	5. • €	1.1	3.7	٠.٠	4:	1.5	c • 4	1.3	• 5		•	•	13.3	€17	39		•1
NOV	¿ 7	4.9	1.2	3 • 4	1.0	4.5	4.0	3 • 4	7.9	• .				21.3	555	3.00	6.1u	• ! :
DEC	v 2 • 4	6.9	2.5	4 • 5	2.5	5.5	6.	6.0	7.0					33.7	506	2.42	6.61	• c
ANNUAL	11.5	7.8	2.1	5.4	3.1	5.6	Ę . u	4.9	7.7	. 4				35.7	69939	49	$\sim$	$\sim$

1210 WS JUL 84 0-15-5 (OL1)

LLOGAL CLIMATOLOGY PRANCH LSAFITAC ALE MEATHER SERVICE/MAC

### **EXTREME VALUES**

PRECIPITATION

FROM DAILY OBSERVATIONS

7221 45 MCENTIRE ANGE SC STATION NAME

62-E1

TE ARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	1	,AN	fEB	MAR	APR	MA	IUN	ان،	A, G	SEP	sk.	NOV	DEC	ALL MONTHS
£ 2										*	.85	2.33	1.11	
63		1.66	. 79.	1.51.				1.83	1.15	1.35.	. 25.	1.58.	1.24.	
64		2.84	1.93	1.44	1.51	2.21	•50	2.02	3.24	2.21	2.86	•52	•50	3.24
55	_	. 42.	1.11.	1.50.	<ul> <li>6 7.</li> </ul>	• 79.	2.16	2.65.	2 . 37.	3 . C 7.	1.6Q	1.76	.35.	3.17
56		1.57	1.65	2.88	ن7.1	1.20	1.51	1.85	7.10	1.21	<b>.</b> 71	.37	. 77	2.38
67	_	.00	1.52.	• o 3.*	1.69.	.2 • 46.	2.32	1.68.	3.00	4 . 74.	. E 1.	1.70	1.27.	4 . 74
6.3		1.81	.72	. 44	1.99	1.36	2.65	2.84	1.57	.81	3.27	1.17	. 5 5	3.27
69		1.09.	. 84.	1.24.	1.42	2.12,	2.16	1.34.	2.28	1.59.	1.33	1.31.	1.54.	2.25
7.5		.85	1.01	2.50	.16	1.19	2.20	. 48	2.21	.49	1.21	.95	2.30	2.50
7.1		1.36.	1.43	4.32	1.46.	1.43.	. 94.	1.56.	1.72	1.37.	1.23	1.07.	1.75.	4.32
72		2.03	•89	1.41	•20	•72	2.04*	2.08	2.21	1.45	• 93	1.35	2.13	2.21
73		• 93.	2.00	1.09	2.70.	1.20.	3.30	. 24.	3 . 26.	2.09.	• 35.	· 28.	1.20.	3.32
74		1.93	1.38	• 6 9	1.36	.99	1.34	1.42	2.36	1.95	.01	.85	1.46	2.36
75		1,32	2.39	1 • 92.	2 • 1 3.	2 • 6 9.	1.57.	2.17.	• 6 5.	<b>.</b> 4 8.	• 7.5.	1.82	1.28.	2.69
7.5		1.59	.43	1.87	.49	2.14	4.20	3.33	1.58	1.56	2.74	2.14	5.50	4 - 25
77		1.67	. 96.	1.52	.62.		2.34	1.69.	1.90	<u>. 74.</u>	2 • 41.	1.22.	1.22.	
7 R	•		.38	• 8 3	1.79*	1.38	. 45	1.38	1.05	.38	.20	1.61*	.92	* 2.35
	. *	1.33	2.76.	1.29.	3,31.	1.63.	1.32	2.86.	2.12	2 • 5 7.	• 5 9.	2.86.*	42.	3.31
3.0	*	• 8 9	• 76	1.22	.64	1.45	2.41	•63	1.59	2.33	•73*	.50*	.67	2.41
8 <b>1</b>	- *	• 27.	2.37.	• <b>6</b> 8.	• 6 7	• 75,	2.26	1.58.	2 • 4 3.	+41.	• 79.*	• 4 2.*	2.03.	2.43
	-	•	-	•	•		•	•		-			•	
	-				•	•	. •	•		٠	•	٠		
				•-		- •				-				
	_													
	•	•		•	•				•	·		Ť	•	
MEAN	*-	1.45%	1.332	1.494	1.366	1.521	1.965	754	2.138	1.588	1.188	1.383	1.294.	3.10
5 D	-	.601	.693	.908	.092	.626	.941	830	801	1.069	970	678.	625	673
TOTAL OBS	-	5 P 3	537.	589.	568	555.	540	588.	620	600	645.	595.	596.	68.71

NOTE # (PASED ON LESS THAN FULL MONTHS)

USAF ETAC 101 64 0-88-5 (OL A)

LCCHAI CETMITCECOM HHANCH TARETAC AIR WEATHRH SERVICEMMAC

MUNTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

TEELS MEENTIRE ANDE SO

62-81

YEARS

### TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	1	IAN.	FEG	MAR	APR	MAY	JUN	101	AUG	SEP	oc	NOV	DEC	MONTHS
										*	1.15	4.97	2.14	
53		6.14.	3.35.	3.12.				5.49.	1.99.	3.94.	a U.S.,	5.31.	4.77.	
54		A . 74	6.53	5.63	3.28	7.09	2.63	9.90	7.77	4.07	9.23	1.41	2.95	64.2
6.5	_	1.26.	5.17	7 • 4 3.	3 • 5 5.	1.27.	9.80	9 . 45.	4.7C.	3 . 5 2.	1.98	2.64	• 9 C .	51.5
56		6.31	4.82	3 • 7 7	3.39	5.54	4.02	5.83	6.62	2.84	1.29	.78	3.98	50.0
6.7		2.55	3.80	2.67*	2.98.	7.23.	4.89	6.73.	13.21.	4.93	.92	3.56	2.69.	<b>*56.1</b>
6 %		4.97	1.03	1.62	r.33	2.82	8.98	6.49	3.42	2.33	5.81	3.56	2.59	49.3
69		2.24.	2.64.	3.60	4.15.	5.15	4.33	3.90	4.29.	5.15.	2.50	1.50	2.96.	42.4
7		2.73	2.30	4.97	. 43	2.99	2.85	1.28	5.65	1.43	3.21	1.11	4.15	37.0
71		4 . 34.	3 . 8 8.	11.61.	3.66	4.36.	1.91	7.99.	3.84.	3.11.	4.39.	2.36	2.39.	54.4
72		7.67	3.50	3.79	.61	5.06	5 . 4 D4	5.94	3.37	3.28	1.85	3.60	6. 2	<b>*50.4</b>
73		4 . Sa.	6.59.	<b>5.</b> ₹1.	4 . 47.	2.97.	12.30	. 33.	4.20.	3.38.	.66	.30	5.28.	51.1
7.4		4.60	4.73	2.94	3.47	4.28	1.55	4.28	7.73	5.39	•C1	2.91	5.77	47.3
75	_	5 . 33.	5 • 74.	4 . 95.	4.62.	10.50.	4.15	12.50	2.48.	1.93	1.34	2 . 87.	4.E2.	60.49
<b>3</b> 5		4.42	1.24	4.71	• - 1	6.54	9.57	4.97	2.51	3.95	5.10	4.36	6.43	53.4
7 <b>7</b>		3.55.	1 . 44.	5 • 0.3.	1.15.		5.43	3.17.	7 . 8 4.	2.34.	3.40	3.28.*	4.58.	
<b>7</b> &	*	7.65	1.61	2.56	4.76	► ₹.32	1.62	3.38	3.78	1.02	.23	3.83*	2.20	*36.1
79	. *	5.54.	8.58.	4 • 37.	6.67.	6.75.	5.15	7 . 47.	4 . 9 8.	8.83	1.02	<b>5.1</b> Ω*	1.23.	*66.3
9.3	*	5.89	2.30	9.52	2.77	3.35	3.65	.92	3.93	7.07	1.61*	1.78*	2.08	*44.1
∂ <b>1</b>	- *	• 93	3.79.	2.62	2.13.	1 • 6 9.	7.93	5.15.	B • 41.	<b>43</b> .	1.71.*	1 . 1 5.*	6.61.	*42.4
	-				٠	•					. •	*	•	
	-													
													1	
	•	•	•	٠	•					· · <del>- · · •</del>	+	• -	_ · · •	-
	-				- •			·	· -· · ·			··· •		-
											· · · · · · · · · · · · · · · · · · ·		·	
MEAN		4.610.	3.861.	4.991	3.211.	4.600	5.326	5.568	5.562	3.545	2.391	2.995	3.821.	51.35
5 D				2.718								1.587.	1.611	7.61
OTAL OBS	-	583	537	589	568	555	540	588	620	600	645	595	596.	687

USAF ETAC FORM 0-88-5 (OL A)

€

3

COMAL OUTPATOLO VINANCH GOAF, TAO ATHIUPATHOLISCHVICLIMAC DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SYLVE FALL
(FROM DAILY OBSERVATIONS)

STATION MCENTINE AND SC STATION NAME

61-61

YEARS

						AM	OUNTS (	NCHESI						PERCENT		MON	THLY AMO	DUNTS
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	5 00	- 0' 2 50	25 \ OC	\$ 01 10 00	C 01 20 00	OVER 20 00	OF DAYS	TOTAL NO		(INCHES)	
NOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	6 5 10 4	10 5 15 4	5 5 25 4	25 5 50 4		MEATINE	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	,	2	3	4.6	7 '2	13 24	25 36	37 48	49 60	<b>6</b> 70	OVER 20	AMTS	arr	<b>.</b>	<del>1</del>	
JAN .	4.5	4.5	. 3	.3	• 7									1	587	• .7		. •
FEB	14.0	₹.5		. 4	.6	• 2	•.^	• 2	_	. • .				1.7	5 ? 7	1.5	11.0	
MAR	39.7	• 7	• 2		• 3		•:			_				• 7	509	. 4	4.5	•
APR ]	(13.7)	•	•	•		•	•	•							56.8	•?		•
MAY ]	57.					•	•	-	•						::5	• 3	ر ٠	•
ן אטג	100.5								_						543	• •	••	
ווענ	120.0					_	_					_	_		5 6 9	•	•	•
AUG 1															623	.5	• •	•
SEP	uJ•n											_	_		600	• •	• (-	•
oct	107.7														619	•		•
NOV	99.7	• 3													5951	'ABCE	THACE	
DEC	79.5	1.2	• 2		• 2									• 3	506	. 1	1.7	•
ANNUAL	78.0	• 6	. 1	• 1	• 1	• (5	• 0	• 0		ن و			,	. 3	6993	7.3	*	×.

1210 WS JUL 44 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

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SUCUAL CLIMATOLOGY FRANCHUSAFETAC AIR WEATHER SERVICE/MAC

# **EXTREME VALUES**

SNOWFALL

FROM DAILY OBSERVATIONS

723135 MCENTIRE ANGE SC STATION NAME

62-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
62	·									• C		.0	
	TRACE.	TRACE	• C				•0.	• Q.	•3.	Ç.	.5.		
64		• 0	• 0	• 0	•0	• 0	• 0	• 0	•3	•0	• 6	• 0	• (
65	TRACE	• 3	TRACE	•3.	•3.	• D	• 0	• C .	• û	• 0	•3.	•0_	TRACE
66	.7	TRACE	• 0	• C	• a `	• 0	• ວ່	• C	• ວ່	. 0	• ວົ	TRACE	•
67	•3,	2.3	•C*	• ೮ .	• 0	• 0	•0.	• 6	•0.	•0.	•0,	• 8 _	2 • :
63	# 2.3	2.1	• C	`ع •	.0	• 0	• 0	• ວົ	• 0	• 0	TRACE	• 0	* 2.
69	TPACE	TRACE.	•0.	•3.	• 0 .	• D.	3.	• C .	• D .	• 0.	•0.	TRACE_	TRACE
73	1.8	TRACE	• 5	• 0	• 5	• 0	• 5	• 0	• 0	• C	• 0	• ວ	1.0
71	TRACE	TRACE.	4 • C .	•0.	•3.	• 0.	• 0.	•0.	•3.	• 0.	•0.	TRACE _	4 . (
72	ن •	٠,٠	• D	آ ل •	• 0	.0	• 3	• 0	• 0	• 0	• 6	٠.۵	• 5
73	TRACE.	10.6	•0.	•0.	• 0.	• 0.	•0.	• 5.		• 0.	•0.	1.7	19.6
74	• 2	• 0	. O	• 0	• 0	• 0	• 0	• 0	• 0	• 0	•8	• 3	• !
75	. • • .	TRACE.	•C.	• C ,	• ).	• 0.	•0.	• 0.	•0.	•0.	•J.	. ل ب	TRACE
76	TRACE	۵.	• 0	ũ•	• ၁	• 0	. 0	• G	• D	• 0	• 3	• C	TRACE
77	. • 5,	•0.	• C.	• 2.		• 0.	•0.	•_C	<u>.</u> 3.	٠0.	.05	• • • •	
<b>7</b> e	*TRACE	• 5	٠ũ	.0*	• 0	• 0	• 0	• 0	• 0	• ວ	.04	• .3	• 9
	, <b>*</b> • ~ .	5.1.	٠٥.	۰٥.	•0.	• 0	• 0	0	•0.		. 0.	*J	5 5
A ::	# . C	2.6	2.1	• 3	• 0	• 0	• 3	• 🗅	• 3	•0•	• 0 •	• 0	2.6
81	*TRACÉ.	TRACE,	•5.	• C.	•0.	• 0.	•3.	• C.	. • 2.	• 0 •	•0!	TPACE _	*TRACE
			•		•	- •						•	
		•			٠			•			•	•	
						-·· - •	•	•	•	•	÷ •	•	
	•					<del></del>					•		
MEAN	•21	1.22	.32	• 20	•001	•00	•00	.00	.00	.00	TRACE	•11	1.5
S D	.507	2.654	1.012	•300	.000	.000	.000	000	• 000	- 555	.000	439	3.248
101AL 085	582	537	589	568	555	540	589	620	600	645	595.	596	687

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OL A)

PLOPAL CLIMATOLOUY BRANCH OF AFETAC AIR WEATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

722111 MCENTIRE ANGE SC STATION NAME

62-81

### TGTAL MONTHLY SNOWFALL IN INCHES

MON YEAR	JAN	FEB	MAR	APR	MAY	JUN	Jul	AUG	SEP	oct	NOV	DEC	ALL MONTHS
			-						<del></del>				
52	13465	T0.05	-					_	*	• 2	• 2	. C	
63 64	TRACĘ.		• ú.	•		·	• D	• D.	• J. • D	•ū. •0	• D.	TRACE.	
	TD 4 C	• 0	. C.	• 0	• 3	• 0		_				2.	T 0 A C
65	TRACE.	. C.		• D.	• Q.	• Q.	• 5.	• 0.	• 0.	• 2	• 🗓	.0.	TRAC.
56 <b>6</b> 7		TRACE	• 0 -	• 0	• 0	• 0	• 8	۵.	• 3	• 3	• 0	TRACE	•
		£ • 3.	• Ω. <b>*</b> • 0	• <u>a</u> ,	• J.	• D.	<b>.</b> Ω.	<b>.</b> □.	• <u>(1.</u>	•3.	.a.		* 2.
6 a		3.3		• C	• 0	•0	• 3	• 0	• 0	• 0	TRACE	.0	· . •
6.9 7.3	. IRACE.	TRACE.	<u>.</u> 2.	a ii	<u>. a</u> .	• U	•0	. Д., • 0	<b> Ω.</b>	<b>_</b> _£,	•û	TRACE.	TRAC
	1.5	TRACE		• 3	• 0	• 6			• 0	• 0	• 0	. O	1.
7 <u>.1</u> 72	- TRACL	TPACE.	4 ∎ □.	<b>.</b> Ω.	• J.	. D.	<b>.</b> Ω,	• D.	. <b>.</b> C.	• Q.	• D.	TRACE.	4 .
	T 0 4 6 1		• 0	• 3	• 0	• 0	• 0	• 0	• 0	• 0	• 0	. · C	•
73 74	. TRACE	15.0.	• D.	• <u>ū</u> .	٠ ن	• Q	• 0.	• D.	_ <b>.</b> 2	• ਹੋ	•Ū	_la9.	16.
	•3	.0	• C	٥.	• 0	• 0	•0	• 0	• 3	• 3	•0	• 0	
75		TRACE.	# w.	.ي •	• D.	• 0.	• 3.	• C.	<b>.</b> 2.	بتب	a.C.,	* J * .	TRAC
76	TRACE	• 0	• 0	٠٠	• 0	• 0	• 0	• 0	• 2	• 3	• 0	• 0 ,	TRAC
77	• 5.	• U.	• O.	• <u>0</u> .		• Q.	a. C.	<b>₽</b> D.	• D.	. <u></u>	• Ū.		
78	*TRACE	_ • 5	• C	• 0 •	• 0	• 0	• 0	• C	• 0	• 0	• 0 •		*
79	.* •	7 • 1.	• 0.	• O.	• D.	• <u>C</u>	• 0.	. D.			_£0,5		* 7
80	* .3	2.6	4.3	• 0	• 0	• 0	• 0	ن •	• 3	• 0≉			* 6.
81	_*TPAÇL	TRACL.	• C.	• J.	• O.	• Q.	• û.	• Q.	<b>.</b> 2.	• D.4	.D.	*TRACE.	*TRAC
		•			• •	•	•	-	•	,	• • •	•	
					•	. •	•	•	•		4	- <b>*</b>	
	•			•	•	•		•	•				
					- •-	. +		- · ·					-
MEAN		1.62		.20	• 07,	.ca	00	.00		<u>. CO</u>	IRACE.	.13.	2 •
5 D	507.	3.717.	1.461	.000	000	000	000.	000	000	.000	. 333	491	5.05
TOTAL OF		537	589	568.	555.	540	589	620	600:	645	595.	596.	687

NOTE # (PASED ON LESS THAN FULL MONTHS)

USAF ETAC 101 64 0-88-5 (OL A)

1

3 GESHAL CLIMATCLOLY SHANCH GEAFLIAC AIN WEATHER SERVICE/MAC

# **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

7231 T SCENTIFE ANDE SC STATION NAME

						AM	OUNTS (I	NCHES)						PERCENT		MON	THLY AMO	UNTS
PRECIP	NONE	MACE	o,	60 60	00 '0	9 25	26 50	5) 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 <b>2</b> 0 00	OVER 20 00	OF DAYS	NO		(INCHES)	
NOWFALL	NONE .	TRACE	0.04	0314	1524	2534	3 5 4 4	4504	6 5 10 4	10 5 5 4	5 5 25 4	25 5 50 4		MEASUR	OF OBS	ME AN	GREATES!	(FAST
SNOW DEPTH	NONE	TRACE	,	2	3	4.6	7 12	13 24	25 36	37 48	49 60	61 20	Ovt# 20	AMTS				
JAN	SF . 7	1.2	• 9	• 7	• 5					_					١٠١.			
FEB	95.4	1.1	. 5	• 4		. 4	. 7		-	-				2.5	516			
MAR	5 <b>9.</b> 3	• 2	• 2		• ?	•		•	•	•	•	•	•	• 3	£ "			
APR		•		•	'		-	•	•	•	•		•		54.9			,
MAY	1.0.7							•		•	•	•	•		5-8			
JUN	100.3								_			-	•		£ " 0			
JUL	100.7	• •		. –			•	•	• • • •		•	-	•	•	525			_
AUG	1:0.0	<b>-</b>						•	-	•		•	•	• •	673		•	
SEP	150.0						•	•	•	-	•	•	• -	• •	626		•	
ост	190.3						•	•	•	•	•	<b>*</b>	•	•	551		•	• •
NOV	ian.s								•	•	<b></b>	• ·-	•·· ·		618	•	•	
DEC	29.7	• 3	-											• ·- •-	596			
ANNUAL	30.4	• 2	• 1	•1	• 1	•0	. 1						1	. 4	7277		*. *.	*

1210 WS JUL #4 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

SECRAL CLIMATOLOGY PRANCH SERVETAC AIR WEATHER SERVICE/MAC

# **EXTREME VALUES**

SNOW DEPTH

FROM DAILY OBSERVATIONS

723135 MCENTIRE ANGE SC STATION NAME

61-81

DAILY SNOW DEPTH IN INCHES

YEARS

MONTH	JAN	FEB	MAR	APR	MAY	JUN	ווו	ΑυG	SEP	OC*	NOV	DEC	ALL
51		<b>)</b>	3	o	J	0	3	: :	3	3.	c		
52									3	۵.	0	a.	
6.3		TRACE	gʻ	c ·	3	o ·	J <sup>`</sup>	ٔ ت	3	ā.	5	5	TRACE
54		ũ,	٥.	٥.	5	٥.	3.	0	5.	9	Э.	S	
65		o i	ວົ	ລົ	ຣ໌	o o	ن '	ٔ ع	3	ວ່	a di	ė .	9
66		a,	Β,	۵.	٥	٥.	3.	0	رن	Ė	J	ä	
67		2	9.€	ט .	ວ່	ם .	ວ່	ε .	ລໍ	د	ວົ	s T	
<b>6</b> 5		1	Ε.	Ç.	J.	0.	. a.	3.	۵.	۵.	C	Ĺ.	
69	໌ ເ	TRACL	C	a a	a i	ō.	G	ā.	ō.	2.*	. 5	ā -	TRAC
70	. 2.	Ü,	0	۵.	a	0_	a,	0.	3	ā.	ā	ā	
71	<u> </u>	ວ ີ	ວ່	p.	ີ່	ວັ	อ	C	ב -	ם .	o.	TRACE.	TRACI
7.2	. u	J	٥.	С	٥.	0.	. 0.	5	)	Ç.	Ū.	3 _	-
13	3 .	12	ί.	ũ.	J.	ه .	ם .	Ď	֓֞֞֞֞֞֞֞֞ <del>֚</del>	ā	Ċ.	TRACE	1
74		O	٥	ε	۵.	0.	٥.	0.	3	C	Ō.	ä	
75	`ذ	٥	c.	ί.	ີ	o o	a a	ō.	C	ē <sup>†</sup>	ā.	ā	-
76	.;	S	C	Ü	٥.	٥	0	Č	٥	ō.	ō	ā	1
77	TRACE	ີ	٠	j.		c.	ລົ	a		ō.	3	· å	
78	*TRACE	1	3	0.	٥.	0	٥.	. 0.	а	ā	D 9	• ā	
79		5	ء -	٥.	ō.	ō	5	0	٥	- 0	5		
80	<b>#</b>	2	3	o.	ā	C	Ů,	Č	Ē	0.	Ū.	• ĉ	
۹1	່ <b>*</b> ວ້	้อ	ε.	o.	o.	٥	0	C C	a <sup>*</sup>	o•	C	e a	* (
-		•	•	- •	~	• •		•			- •		
				<b>-</b>			·•			•-	. •		-
				· - · · <del>•</del> ·					<u> </u>				-
. •			····							· •	•		
E TELE - IT IN	un - eneje	1 2			•01				•3		<del></del>	70465	
S D	995	2.898	•671	000	300.	0.0	.000	000		- 3.00		TRACE	40
TOTAL OBS	583°	556	620	599	588	600	620	620	626	•300 651	618	<u>596</u>	3.42 727

NOTE \* (BASED ON LESS THAN FULL MONTHS)

USAF ETAC JUL 64 0-88-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

# SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

Extreme Values - Peak Gusts: Derived from daily observations and presented by the line can and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-mooth, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are evailable for the month. An ALL MONTHS value is presented when every many of the jeak has valid observations. Heads and standard deviations are also computed when four or a month of the present for any column. A total raw count of valid observations is presented for each month and 12 MONTHS.

NOTE: According to Federal Meteorological Mandbook No. 1 specifications (formerly linewist N), speek gust data are recorded only at stations with continuous instantaneous wind-speed recorders.

\*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and halm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the reun wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, to speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

\*Volume for means and ethicard deviations as not include measurements from into place contact.

LCHAL CLIMATCUSUY HHANCH CSAFITAS AIR CCATHER SERVICEZMAU

# **EXTREME VALUES**

SUPFACE WINDS

FROM DAILY OBSERVATIONS

TRAILE MOENTINE ANGLING NAME

69-74

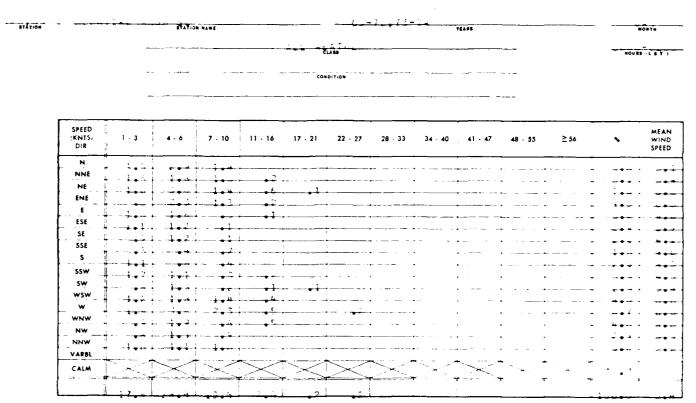
#### EAILY PEAK GUSTS IN KNOTS

MONTI YEAR	H A	~	115		MAR	APR	MAY Ji	i Nt	UL AL	JG S	EP 0	CT NO	٥٠ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	E:	ALL MONTHS
r. +					21	/ 3010/	34 1/	38				12/	3927/	7.5	
7 _	.277	3522	/	312=7	5827			_	25337	42287	32. 4/				287 5
7 [	-				4535		45 2/	3027/	5611/	2636/	7624/	3272/	26 57	71	27/ 5
7 4	221	3135	1	3324/	3618	/ 3028/	2231/	4131/	51217	4226/	39. 17	2531/	2613/	23.	31/5
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74	.20/	2520	/	3323/	4 29	/ 33.6/	3432/	22. 4/	3326*	36. 57	24. 3/	2229/	2712/	33.	23/ 4
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TOTAL OBS		196		68.	186	180:				152	148	153	185.	196	197

USAF ETAC

O-88-5 (OLA)
S (BASEC ON LESS THAN FULL MONTHS AND +100 KNOTS)

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 0.-A PREVIOUS BOIT ONS OF THIS FORM ARE DESCRIBE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

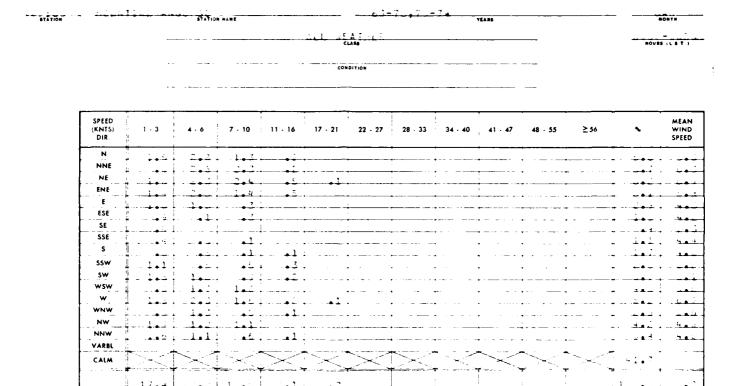
STATION	SPATA NOLLY STATE	BONTH
	C.ASS	HOURS LST
	condition	

SPEED KNTS, DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 · 47	48 - 55	≥ 56	<u> </u>	MEAN WIND SPEED
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ıf.	•	*	r=	<u>L.</u>	'			•	•				

TOTAL NUMBER OF OBSERVATIONS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10. 64 C-8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELECTION AND ANDRE

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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						c	LASS					HOUES	
						CON	DITION						
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r		1				,					· —		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33 : 34 -	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEE
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NNW		1.4		• ;					
ARBL									
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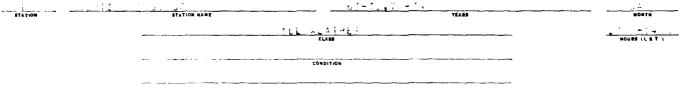
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-9-5 00-4 PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
Z	1.1	La I	1.2	۷.									
NNE		2.7		1.5		:		· • · · · · · · · · · · · · · · · · · ·	•	·	·	7.4	7.
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ENE		7.0		3	• 1								
E	1.			1		•						<u> </u>	<u> </u>
ESE		1.	·			•	•	·			•	<u> </u>	4.
SE			<u> </u>	1			•		· •			. 2.3.	4 .
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\$				<u></u> .		: •							
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sw		242		3	لشهال							<u> </u>	_ <u> </u>
wsw	المعالم الما	_ 2.2.		1.5		•	•					4	704
. w	_lel		: . <b>::</b>	. شفشت	<u>.</u>							<u> </u>	<u> </u>
WNW	والمعاداة	. <u> </u>	. تعنی	42 .		+	•						7.00
NW	، خون		1 1 2 1 1			<b>.</b>						ا دفق ۔۔	40-
NNW		1.2			شو			•				. 1.2.	7.
VARBL	<b>.</b>	· ·- ·- ·		ي	<u> </u>	<b></b>	ويتان ماي		<b>.</b>		. ,	<u>.</u>	
CALM	``~(	><	~~ <u>~</u>	><	$\sim$	><		~	-><		``* <b>=</b>	• •	
7.5-7			· · · · · · · · ·	1.	ř., <u></u>				r	e e e e	r `	TE -:	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 6-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE DBSOCETE

76 761747 (61. Y 11. KnCa) 1777 770 1777 - 1827710 7440

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

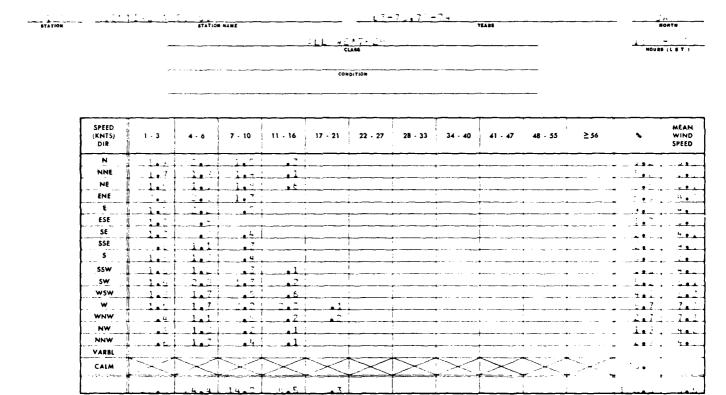
. !	11: 11: 11: 11: 12: 13: ST	e , 7 7 .	
STATION	STATION NAME	TEARS	MONTH
	ALL KE	A T 5 É "	Hauss (L S T )
	CON	DITION	

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1	2.5		1.3									٤.
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NE	1.	₹ 0		• ?								• •	^_ <u>•</u> _
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SE	1.	1.	•			1						• •	4 •
SSE	1.1	1						• • • • • • • • • • • • • • • • • • • •				<u> </u>	٠.
S	1.4	1.7	1.	• 1				· 	•				
ssw	1.	1		• :		i							
sw	1.4	1 . 4	2.0	ء و								\	
wsw	• 1	2.5	14 g f	) · ·	• ?			•				1	
w	1.	2.7	4.7		• 7	. 5						1 •	•
WNW	•	1.5	1.7	1.1	• 1								•
NW	• ?	1.7	1.5	• 1	• 1		L						<u>i •</u>
HNW	• 1	1.	1.5	. 4								4.4	٠.
VARBL							I						
CALM		$\geq \leq$			$\geq \leq$			><	$\geq$	$\geq \leq$		.1.	
	1 0	7 4	• •	1 .1		-		1	1				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (149-5 OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-4-4 OL-4 PRE- DUS EDITIONS OF THIS FORM ARE OBSULETE

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PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME

STATION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	. 28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	•	~, •	j . ?	• ?								٤.	4.1
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ENE	•_	_1 •	1.+	• t								4	· • . ·
E		. • *	•										4.
ESE	1 2 2 1	1.				· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	•	•	•			400
SE	• '.	1.7						•	•	•		• • • ·	<u> </u>
SSE	•	<u>. •</u>	<u>• 1</u>				•					<u> </u>	•
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sw		<u>l • : ;</u>	<u></u> .										L .
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_ w [	1.2	$1 \cdot 2$		<u> </u>	1		•	•			·· <b>-</b>	<del>*</del>	<u> </u>
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_NNW_		1.	•			·	ļ <u>.</u>	·	: •		· •	· • · · ·	
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CALM		~	- X	><	><	$\rightarrow$	:><	><<			```. <b>-</b> :([	1	
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	<u> </u>		14.7	4.7				<u> </u>			<u> </u>	1	

TOTAL NUMBER OF OBSERVATIONS

COMPETAL STAR STAR PREVIOUS FOR ONS OF THIS IF AM ARE DESIGNET

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	HAME					· ·	EARS				ONTH
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					CL	A 5.0						HOUR	S (L B.T )
	-				COM	DITION							
		-											
SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.1.2.1	2.2	1.7										7
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NE				a £						· · · · · · · · · · · · · · · · · · ·		· · · · ·	ک مرب
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w		- Zac l	1.2	1.5		al							
WNW 1		1 . 4	1.1		. 1							1.1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8+5 OL+A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	1.4	3.7	• c	• ?								7.07
NNE	• -	1 • 7	. <u> </u>	• 5					·	- · · · · · · · · · · · · · · · · · · ·			7 •
NE	1 • 4	^ • !"	1.	• 7	• 1		:		!			_ / • e	
ENE	1	1.	1 . 4	. 4		L .			1			4 . 4	- 0 7
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ESE		1 • 1.	• 1										. 4
SE		• 7	•	• 7								1.	7
SSE	• • •	•	•	. 1								1.	
. s	1 •	1.1				<u> </u>		•	•·		_		<u> </u>
ssw		1 • !	1.1	•		<u> </u>						· · .	. •
sw	1.1.1.	1.7	1.4	• ?		•	<b>.</b>					<u> </u>	
wsw	1.7	2.	• 1	• r		•						1.1.	• ?
w	2.1	1	4.	• 6		•	<b>.</b>					1	<u>.</u> • '
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	15.4	7600		- 1	. 7				<u> </u>				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TOTAL 0-8-5 DC-4 PREVIOUS EDITIONS OF THIS FORM ARE DESOURTE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	67-7 72-74 YEARS	BORTH
		CLE SEATTER	HOURS (L S T )
	بالمراجعين المستنافة بالمستنافة المستنافة المس	CORDITION	
	areas and the second se		

SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N		2											7.4.1
NNE		2.4							1				
NE	1.1	2.1	1.	i									
ENE	1	2.						<u> </u>			_	• •	-
F	1	1.4						1					
ESE												4.7	
SE		4	1			i							_4
SSE		1	. 44.									141.	1.2
S		. 2				•	***********		•=======				خمنا
SSW		1.2	. 1.1	2.	· •				· .				
sw		رئما	. 1.1.			•							اسفت
wsw			1-1			1	1			•=-		DAY.	1
w		2.4		<u>.</u> £								1	Late
WNW	1 l l	. lal.		1 .		·				·		بشفت	442
NW		<b></b>			•		<u> </u>			•		، لافت	i
NNW	‼ <b>i.a</b> ≟.	1					<u> </u>		*				Z.a.2
VARBL							<u> </u>			سد د دودس			
CALM												1.	
						1			]		-4	1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC G-8-5 C. -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME

STATION NAME

O 1-7-3-7-1

VEABS

NOVES ( S T )

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		2		1									
NNE	•	1.		1									7.
NE	1.	3.		• 1									
ENE	1.	•		• 1		•						•	
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ESE	•	• •			•			+	•			•	
SE					•	<b>,</b>	•	• ,	•				•
SSE		•			•		•		•				· · ·
s				_	·		• -	•	•				
SSW I			7			•		•	•			• • • • • • • • • • • • • • • • • • • •	
sw		1.		- 4					•				•
wsw		2.5					••	•	•	• · · · · •			( . <u>.</u>
w		7			•	· · · ·	• • • •		•	• • • •			
WNW			• = • , •				•	•		· - •			•
NW		4.5	• • • - •		• · · · · · ·	•				• • •	-		4. 2
NNW I	i. ≜.• * ↓.	<u></u>	•—-•	<del></del>	•	•	<del>†</del>	• •	•	•		+	≒.•
VARBL #		£.9 }.	والشواليا	4.4	·	+	<del></del>	•		• • •			· <u>-</u> •
	<b>-</b> 10 J.	×>	r. 5*	·	•	*	<b>*</b>	·	·	~_ ·	L	<b>-</b>	
CALM	4	~	×.	,3 <b>∺</b> .,	<b>_</b> .><.,	$\geq \leq$		·		, ~	, <del>-</del> .		
	•				•			•		•			
			17.7			<u> </u>	<u></u>		<u> </u>			<del> </del>	

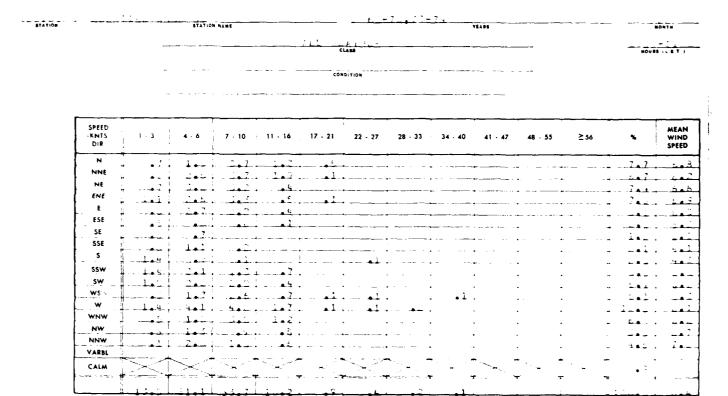
TOTAL NUMBER OF OBSERVATIONS

USAFETAC TORM 1-2-5 DILA PREVIOUS ED TONS OF THIS FORM ARE DESILETE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAL FORM 1-96-5 (1) 44 PRES NO EDIT ONS OF THIS FORM ARE LIBS OFT

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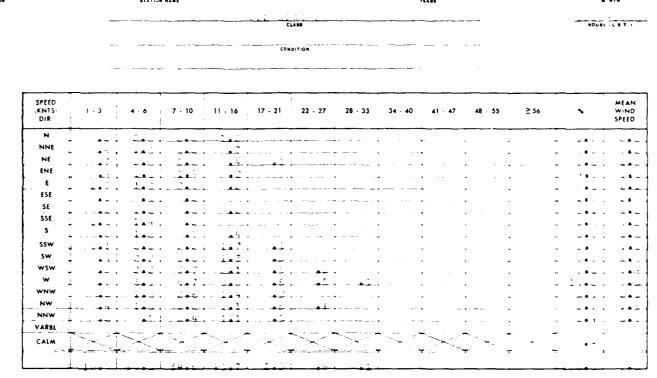
# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 01845 OLIVA PREVIOUS EDITIONS OF THIS FORM ARE RESOLUTE

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAL TOTAL TOTAL PROLICES FOR DNS OF THIS FIRM ARE BY OUT

TO THE THE TANK OF THE SANDAR STATES

# SURFACE WINDS

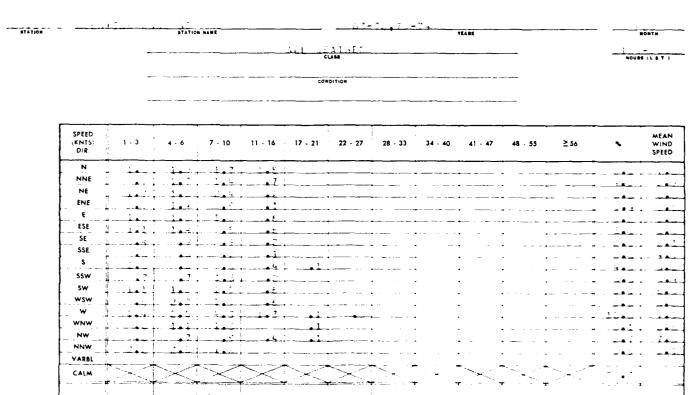
# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. <del></del>	<u> </u>	STATION				7 - 7 -		YEARS				ONTH
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sw	1.7	5.1	1.0	4							·	
Wew	1	2 4		4	1							7 -

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TO SERVICE CLAMIT PREVIOUS EDITIONS OF THIS FURM ARE OBSULETE

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

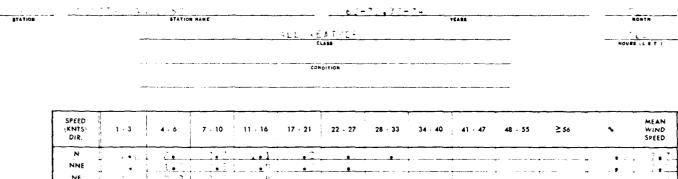


TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 0. -A PRE, ous editions of this furm are obsolete

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



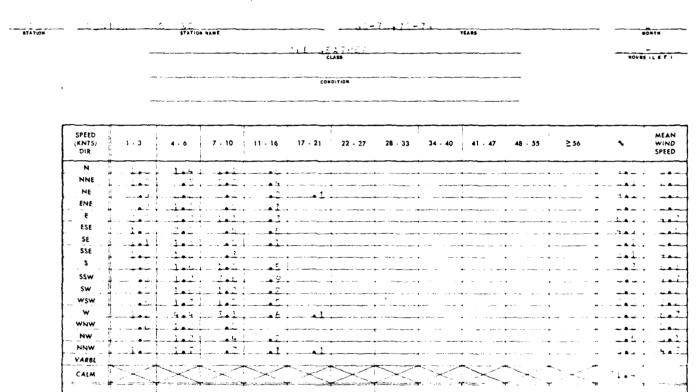
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-9-5 CL-A FREE TOS EDITIONS OF THIS FORM ARE OBSOLETE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8-F OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21 22	- 27 28 - 33	34 - 40	41 - 47 48 -	55 ≥ 56	`	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1994 COURA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

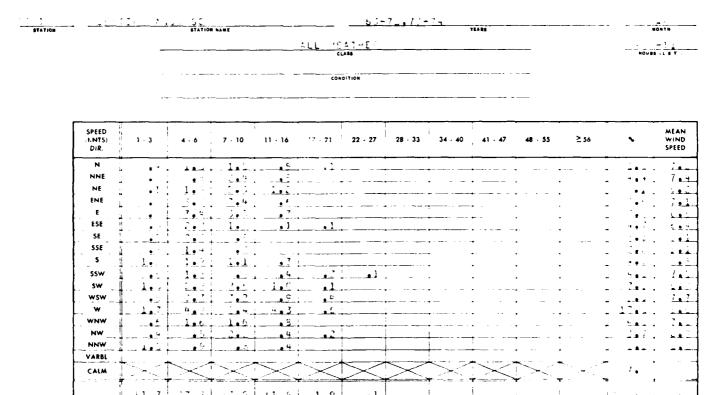
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					CON	DITION							
SPEED						<u> </u>						<del></del>	MEAN
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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FURM ARE OBSOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



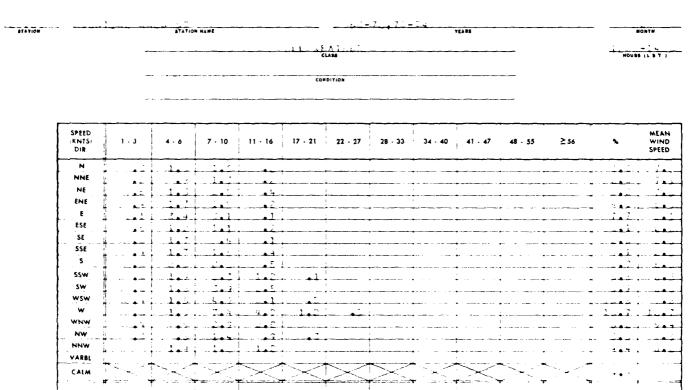
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 CL-A PRESIDES EDITIONS OF THIS FORM ARE DESOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



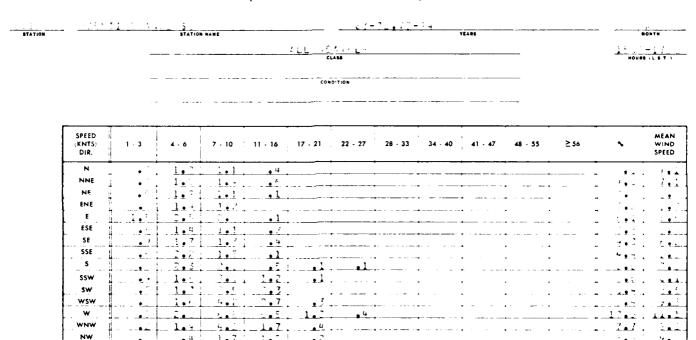
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-5-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC THE GAS GES CE -4 PRES OUS EDITIONS OF THIS FORM ARE OBSOLETE

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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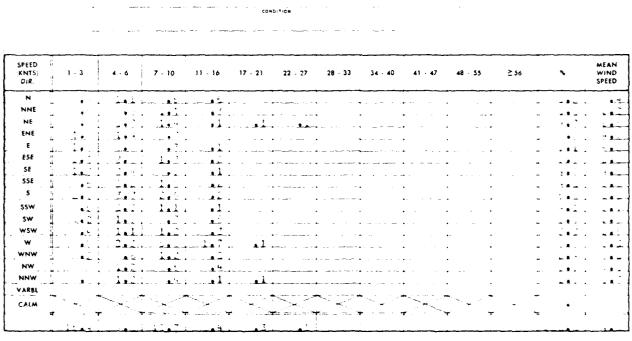
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -CL-A PREVIOUS EDITIONS OF THIS FLEW ARE BY LETE

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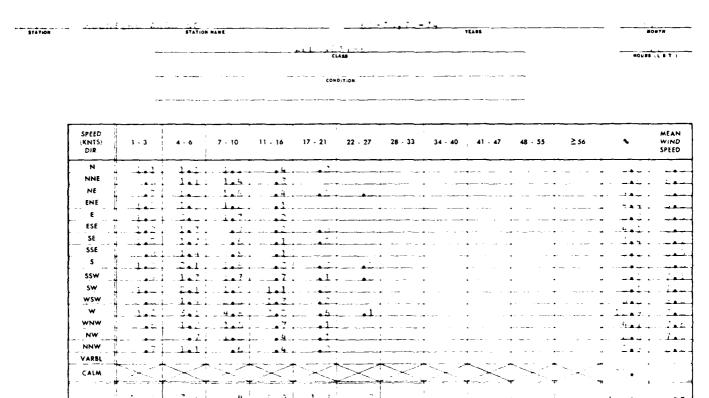
#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC HANNES OF THE CONTINUE CONTINUE THE 
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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 CC-A PRESSOR TONS OF THIS FORM ARE MESOLETE

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### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

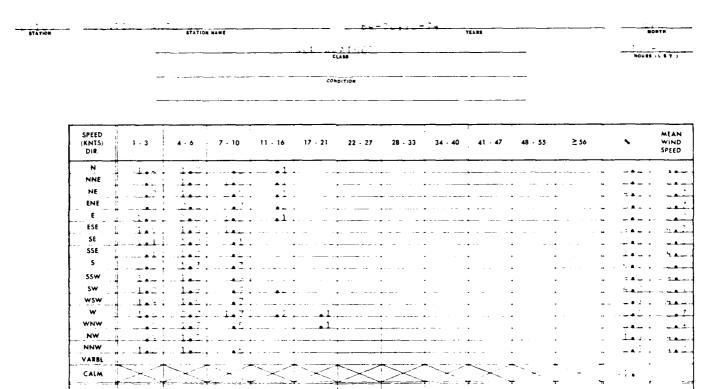
TOTAL NUMBER OF OBSERVATIONS

USAFETAC SCENE CARAL CLAR PREVIOUS ED FONS OF THIS FORM ARE DESCRIPT

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10-845 01.44 PREVIOUS EDITIONS OF THIS FLAW ARE OBSOLETE

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

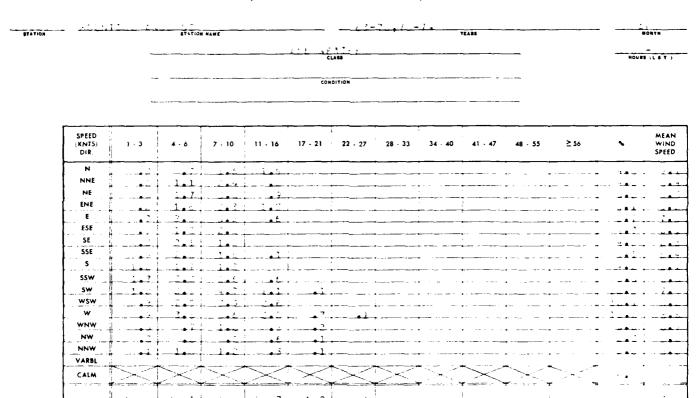
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TOTAL NUMBER OF OBSERVATIONS

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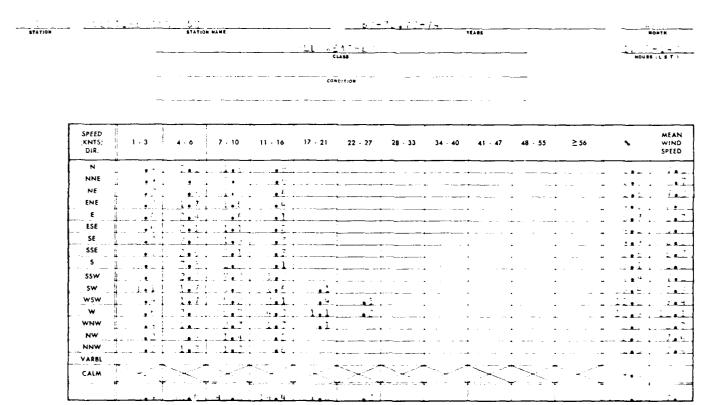
#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10-8-5 C. -A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



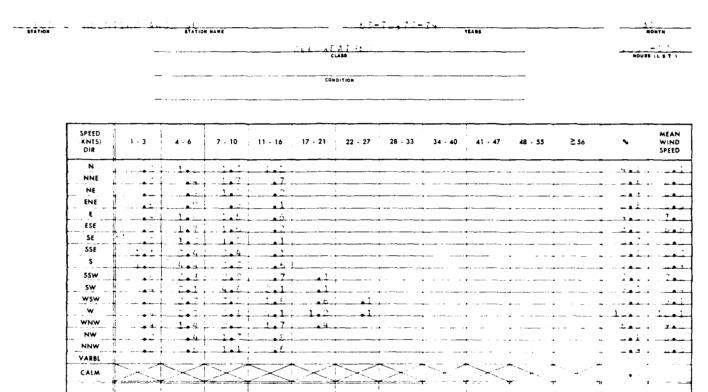
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FLORA DESAT DE -A PRES DOS EL TONS DE THIS ELRA ARE DASCLETE

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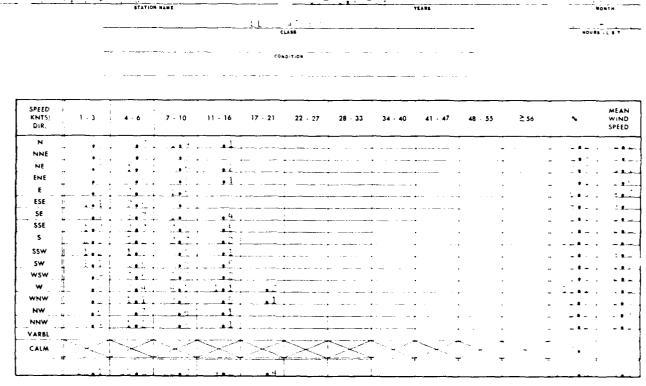
#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 CC+4 PREVIOUS EDITIONS OF THIS FORM ARE DBSOLETE

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC (1.584 ) -5-4 ) CHA PREVIOUS BOTTONS OF THIS FORM ARE DRISOLETE

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TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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USAFETAC FORM (1-3-5 OC+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF WIND

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WINE DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION HAME

TEASS

CONDITION

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

USAFETAL LARGE CLAR PRILLS SED FONS IN THIS FIRM ARE DESIGNED

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 048-5 OL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
	(KNTS)	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	11 a 1	WINC

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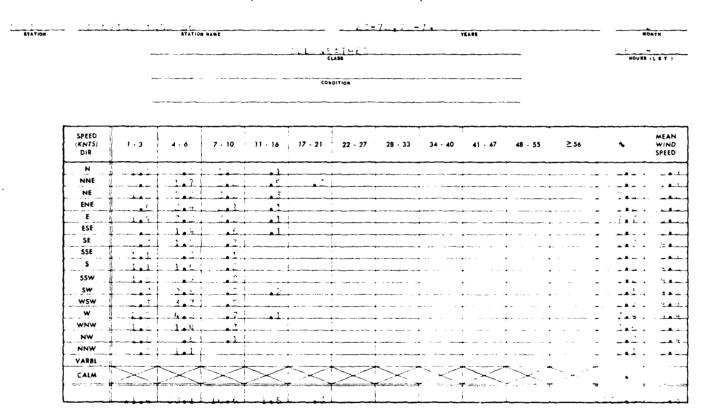
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C+8+5 CL+A PREVIOUS EDITIONS OF THIS FLRM ARE OBSIGNED

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-8-5 OL+4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

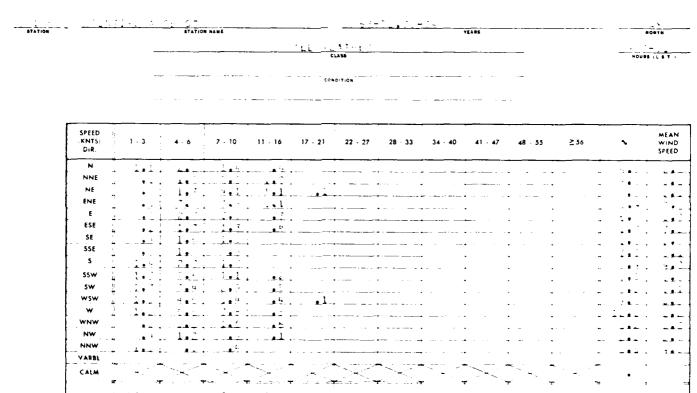
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#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

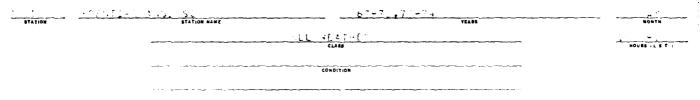
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TOTAL NUMBER OF OBSERVATIONS

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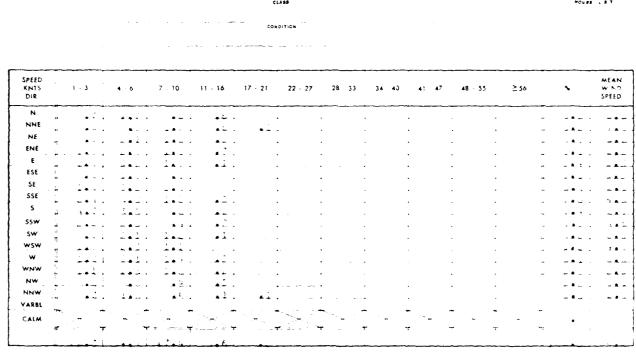
TOTAL NUMBER OF OBSERVATIONS

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

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#### SURFACE WINDS

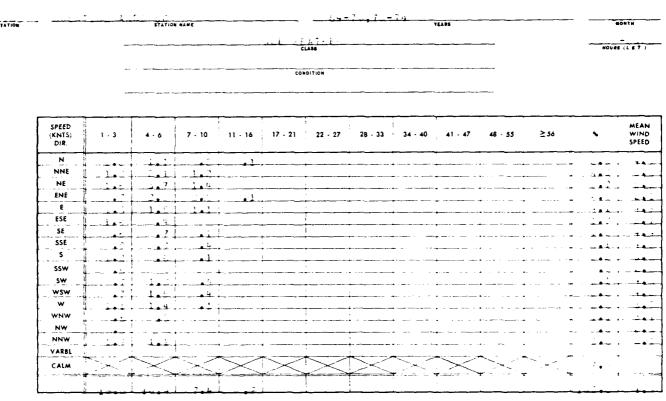
### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 149-5 OL -A PREVIOUS EDITIONS OF THIS FURM ARE OBSOLETE

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC | C-8-5 OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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		CONDITION		
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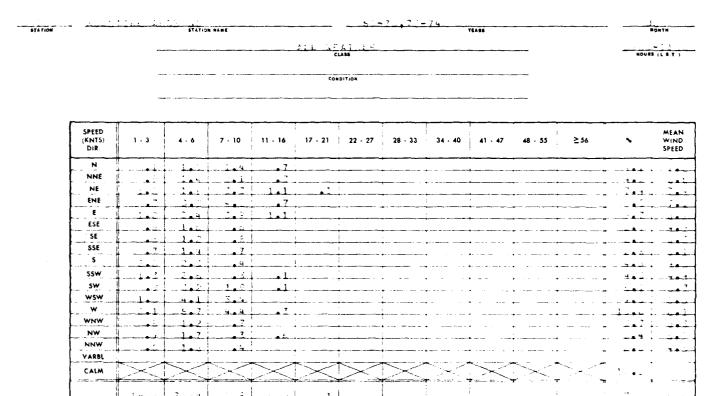
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

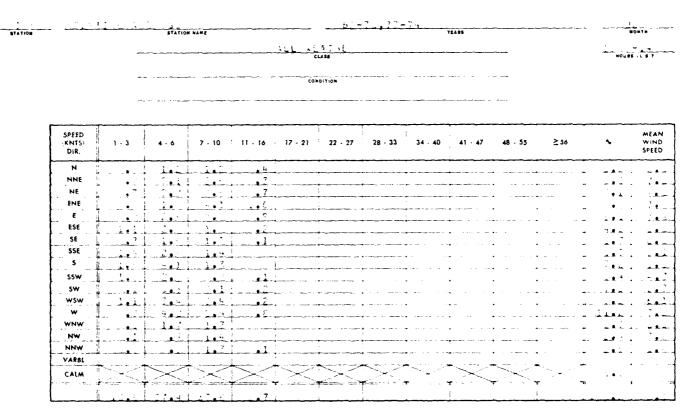
USAFETAC FORM 0-8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

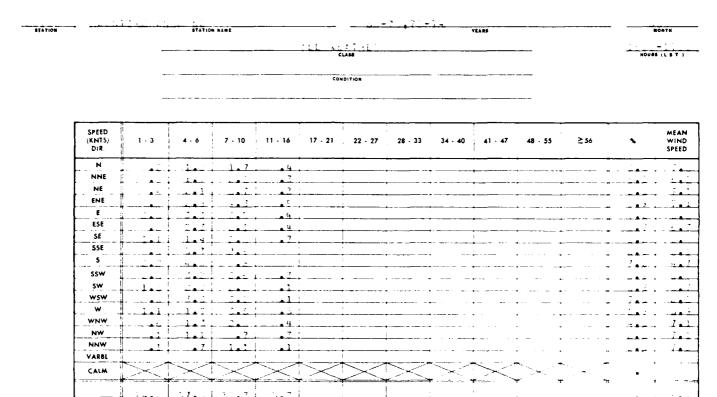


TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1945 OF 4A PREVIOUS EDITIONS OF THIS FORM ARE 1851 ITE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (H-8-5 CL+A PRE-DUS EDITIONS OF THIS FORM ARE DBSDLETE

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#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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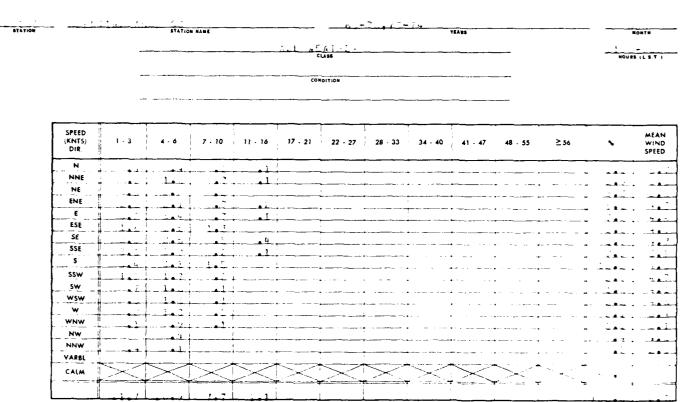
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FOR LARVE GENAL PRESCRIPTIONS OF THIS FORM ARE LIBSULETE

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#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A PREVIOUS EDITIONS OF THIS FORM ARE DBS.), ETE

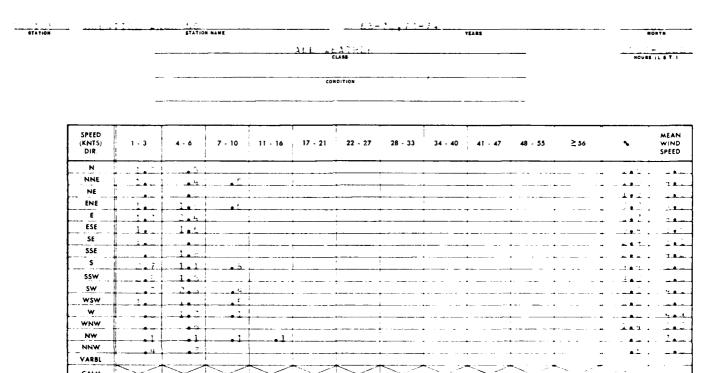
### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -0 C-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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SSE  S SSW SW WSW WNW NW NW NW NW NW NW NW NW NNW VARBL	SE						•		•			•	•		
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SSW SW WSW NW NW NNW VARBL	s .		1	• • •	•	•						•			
SW WSW WNW NW NNW CALM CALM	CCW/					•				•		•			
WSW II WWW  II WWW  II WWW  II WWW  II WWW  II WWW					•					•		•	•-		
W WNW NW NNW YARBL	ww i			• •	•				•			•	••		
WNW NW VARBL CALM	w '						•			•					
NW NNW YARBI	wnw .			•			•		•	*	•	•		. •	
NNW			•				•		•		-	•	-	. •	-
VARBL CALM			•		•		· · · · · - •		•	•		•			-
CALM TO THE STATE OF THE STATE		<b>,</b> . ,	J	• • •					•		•			. •	٠
· · · · · · · · · · · · · · · · · · ·		·- <del>-</del>	· , -		-	•			-	-		-	-		
								-	-	<b>-</b>	<u> </u>			•	

TOTAL NUMBER OF OBSERVATIONS

COMPLETA ASSET AND REAL OF THE ME FOR ANY RESIDENCE

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME YEARS

													HOURS	.747
				-	(3)	0-T-0N								
				-										
SPEED KNT> DIR	1 3 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 55	≥ 56			MEAN WING
				1									•	
		1.0.	A' .				•							~ 1
	المعداب			<u>. i.</u>		• -							•	- 1
ENE			- k ' .	-									• -	•
ESE .	المنستا		<b>a</b> A.	4		•					-			-
	# •	•	A										•	
SSE	4	• - •							•		•		•	-
s	4			•					•				•	-
ssw		~ <b>*</b> - ·				•					•	••	• -	
sw	4	~ • - ·	•			•			•	•	•			-
wsw	т		• <del>•</del> • •	•		•	•						•	11
	4.4.1									•			•	
WNW		• = .	<u></u> .			· _								_
NW		•												_
NNW .														
VARBL		_	_	_						-	_	_		
CALM		-		-	-				•	**				
	ır r		-	+	- '	~	- +	•	•	<del>.</del>				
			_	7										

TOTAL NUMBER OF OBSERVATIONS

. Under the contract of the c

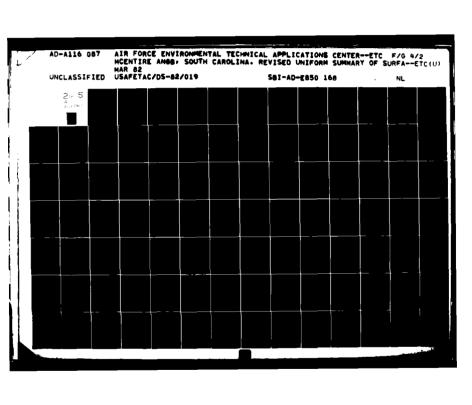
### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

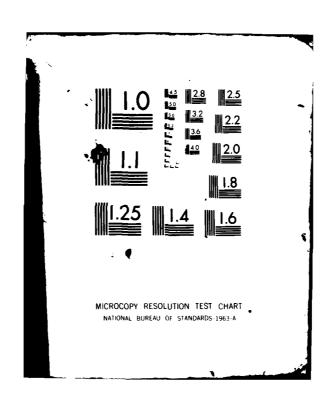
BYATION -	 STATION NAME		_,	es · · · · · · · · · · · · · · · · · · ·	- 5 A T-
	·	. Si Se			#5,#\$
		38. 1 08			

SPEED KNIK DIR.		1 2		4	<b>&gt;</b>	7	:3	* †	- ta	17 -	2;	22 - 27	26	3 - 33		40	41	47	48 5	55	2.50	14	#{AN # %; % (1)
N							•															 	
MNE																•							
NF											•											•	
NE			•																				•
€														-								•	
ESE									٠.		•		•					•				•	- •
5.E		• -					•			•	•											• '	
SSE .		- * -			•		•			•												. • .	•
5		- 1	•				<b>1</b> 4 .			•										-		. •	- 4
		~ *												-								•	•
5₩	-		•				• .			•												•	•
•		_ •		•			• ` .		• .													1	. 1
		- 1		•		~	•															•	•
		~ •		•	-	-	• .		A .													. • .	•
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		τ.		•			•															- •	
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≜RBI .	-				_			-		-	-		_			_				-			
MJA		-		~						-					-		-		**				
	•		_				7	r		Ŧ	Ŧ		7	-	•	**		-		4			
		_		٠.																			

TOTAL NUMBER OF OBLERVATIONS

 $|\Phi_{\mathcal{S}}| = E_{\mathcal{S}} = \frac{1}{2\pi} ||\Phi_{\mathcal{S}}|| + |$ 





PERCENTAGE FREQUENCY OF WIND

#### SURFACE WINDS

#### DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

# 1 STATION	NOUNTINE ANCH SC.	63-7: 73-74 YEARS	HONTH
	A_L_X	EATHER CLASS	HOURS (L B.Y )
	c	ONDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	1.1	1.1	1.2	3									
NNE	4	1.4	1.1					<u> </u>	!			زامعت	
NE		1.2	2.2			<u> </u>				1		2.9	5.4
ENE	1.0	1.5	1.9	. 3								4.7	Lel
E j	1.5	3.5	3.2	. 6		<u> </u>				T		3	Set
ESE	1	2.2	1.6	3								الم د	ا من
SE	. 2	1.4	4.5	.1			!						
SSE	2.7	2.0	1.5	. 2									
S	2.5	r _ r,	1.3	• 1	İ							1	4 . 9
ssw	2.0	4.0	2.7	- 1	!							نفت	
sw	. 0	5.3	4.1	. 4			,			1		1	
wsw	. 3	3.2	4.2	. 3									202
w	1 - 4	5.6	4.7	•6						Ī		12.4	واورز
WNW		1.4	1.6	2		i			•	!	•	2.5	7
NW	4	1.2		. 1			1				!	20-	- 107
NNW	. 4	1.2	. 4					•		+			44.
VARBL								!		•	•		
CALM		$\times$	$\geq$	$\geq \leq$	$\times$	$\geq$	$\geq$	$\geq$	$\geq$			5.5	
	16.2	61.7	32.6	4 - C						1		lata	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LIMAL CLIMATOLOUV RRANCH UIAFETAI AIR MEATHEM SERVICENMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 T T L E	MCENTIRE ANGE SC STATION HARE	63-70,77-74	Ju!
	ALL	WEATHER CLASS	15.0-17.33 Noune (L 8 T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. •	MEAN WIND SPEED
N	• 5	1.2	_, 7									2.4	
NNE	. 2	1.2	. 8	• 1	• 1							2.4	5.7
NE	• 5	2.1	1.7	. 1								4.5	6.2
ENE	• 2	2.0	1.0	• 2								3 • 4	6.4
E	1.0	2.9	3.6	. 5								E . 1	( • ć
ESE	1.1	1.7	2.9	. 4	• 1							. 6.3	٠
SE	. 7	1.3	1.2	• 2						1	:	7.4	t • 2
SSE	1.4	3.9	2.7		• 1							804	٥.
\$	3.2	5.	3.1	• 2	1			1		,		12.4	<u>.</u>
SSW	1.5	4.5	2.4	. 3		1	,		1			9.7	ئەن ئ
sw	. 7	3.8	4.9	• 3				1		· · · · ·		9.7	0 • 3
wsw	• ?	3.1	3.3	. 3								7.5	to.
w	1.5	3.9	3.4	_ 5				!		1	!	. fec	0.
WNW	• 2	1.3	2.2	. 2		i			!	!		ع و ز	7.0
NW	• 3	1.0	1.0					!		,		2.3	5.
NNW	• 9	• 5	. 3		• 1							1.9	، و ق
VARBL										!	:		
CALM	$\bigcirc < \bigcirc$			><			><					6.7	
	14.3	43.4	35.1	3.6	- 4						Kimer Her e Y	130.2	r

TOTAL NUMBER OF OBSERVATIONS

USAFETAC O-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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HEL AL DETNOTOLICY SHANCH LANTROC ADE WEATHER SERVICE/MAD

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72 21 5	MOEN	TIKE AN	NCS SC 63-7C,73-74											BORTH
		-	·			ALL WE	ATHER						12	B (L S. T.)
		-				CON	IDITIQN							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ 36	•	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	•	MEAN WIND SPEED
N			-1									1	_Yai
NNE	- 22.	8	- 5				<u> </u>		<del></del>			10.	505
NE		104	. 8			Ĺ		1					<u> - و ر</u>
ENE	5	2.2	ρ	1	i	i		<u>!</u>				1 3 <u> </u>	•
ŧ	1.0	2.9	2.6		1					<u> </u>		6.3	5.07
ESE	1	3.2	1.7						i			5.0	<u>. ب</u>
SE	1.9	2.7	1.5	. 2	<u> </u>			<u> </u>					5.7
SSE	3.6	5.6	• 9									15.1	4
5	4.5	4.5	1.2	1								11.07	4 . 4
ssw	2.7	4.1	1.3	. 1	(				T			2.2	ے وہ _
sw	2.1	2.4	. 8									5.0	+0.
wsw	2	2.5	1.2									3.9	107
w	1.2	2.4	1.5	. 1				T	:			5.2	
WNW	. 6	• 7	. 8	2		•						4	6.
NW	. 4	. 6	4		. 1	!			1			1.4	ن و ن
NNW	. 4	• 2	• 5	. 5	- 1							1.7	200
VARBL										!			
CALM	><	><		><			><					22.6	
	-22.0	36.8	16.7	1.5	- 4							libbar l	سمان دهد

TOTAL	NUMBER	0.5	OBSERVATIONS	
14100		•		

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DESCRIPTION OF PRANCH OSAFLIAC ALC REATHER SERVICEZMAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

727175	MOENTIHE ANDR SC	63-76,73-74		
STATION	STATION NAME		TEADS	MONTH
		ALL MEATHER		2130-04 <u>32</u>
		CLASS		HOURS (L S T )

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 4.	• 1	• 1									,	5.7
NNE		• 1	• 1									1.1	3 • €
NE .	. 3	• 9	• <del>(</del>					1				1.3	: • 6
ENE	• 2	• 6	- 4						i			2.3	4 . 3
E	1.3	7.0	• 6									ို့ Տ∙#	4.7
ESE	? • ℃	1.4	• 5								_	3.9	3.5
SE	2.1	1 • "	• 5	i		1						4.4	4.1
SSE	3.3	2.6	• 6						•			5.3	3 <u>. e</u>
S	5.4	3.0	• 4					· 					3.€
SSW	2.8	1.5	• 3								_	_ 4 e c	3 <u>, t</u>
sw	1.6	1.7	• 3	1							· •	4.3	<u> 7.97</u>
wsw	• 3	1.9	• 1				<u>.</u>	•					4 . 4
w	1.1	2.0		Ī			1 <u>1</u>	•	•	•	• • •	3 • 1	4.7
WNW	• 7	. 9	• 1				i •	•	•	•		1.1	. 4.
NW	[ 	. 4				<u> </u>	<u> </u>	<u> </u>	·	·		4 !	4.5
NNW		• f.			- 1			·	<u> </u>	• = -		• 5	<u> </u>
VARBL						<u>i</u>	<u> </u>	: •	; •	<u>.</u>			
CALM					$\geq \leq$			$\geq \leq$	$\geq <$			47.0	
	22.5	23.3	5.4		. 1			1					

TOTAL NUMBER OF OBSERVATIONS

797

USAFETAC FORM (48-5 OL+A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HELMAL CELMATCECCY REARCH ULAFETAC AIN WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	IIRE AN	STATIO	HAME				<u>73.73-</u>	,	TLASS				NT III
	_				ALL WE	ATHER LASS							<u>i L</u>
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	i %	M W SP
N	- 9	• 7	. 4	.1						i		2	
NNE	7	1.0	.6	.0	.0								
NE	7	1.8	1.3							i .		4.3	
ENE	3.	1.6	1.0	•1								3.5	
E	1.3	2.9	1.7	. 3						!		6.0	
ESE	1.1	1.7	1.1	• 1	.0							4	
SE	1.2	1.3	6	1						1		3.1	
SSE	2.3	2.4	3.										
s	3.2	3.3	1.1	-1								7.7	
SSW	7.3	3.0	1.1	1						•		6.5	
sw	1.7	3.7	_2.D							!		خه 7	
wsw	1.1	2.9	1.9	1					•		i	<u> </u>	i 
w	1.1	3.5	1.9	.2								6.7	
WNW		1.1	3.			·		- <del> </del>	<b>.</b>			2.5	L_
NW	-3		. 7		.0						! • ————	1.2	
NNW		. 6	2	1	٥			<b></b>				1.5	
VARBL										·			<u> </u>
CALM						$\sim$	$\sim$					79.7	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -QL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SECRAL CEINATOLOGY FRANCH USAFLTAC AIF WEATHER SERVICE/MAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

123105	RCENTIRE ANGS SC	63-70,73-74		ع
MPITATE	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
	<del></del>	CLASS		HOURS (L S T )
		COMPITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* ** :	MEAN WIND SPEED
N	. 7	• 7	•1									1.6	د و ذ
NNE	1.5	• c	. 4									3	4 • 1
NE	1.2	1.4	. 4							·	1	3.1	4.4
ENE	1.9	1.4	1.5	• 1								4.9	5.1
E	1.5	2.0	• 5	• 1							1	4.2	4 . 7
ESE	1.5	• 7	• ?									2.4	3.6
SE	1.5	<b>.</b> 4								!		2.1	2.5
SSE	2.2	1.1	• 2									3.5	3 • :
5	2.7	1.4	• 1									4 . 3	3.4
SSW	1.4	1.4	• 2					i		1	1	3.1	ا و ز
sw	2.5	1.0	• 2					:				3.2	
wsw	• 9	. 4	• 2									1.4	4.
w	• 5	. 0	• 1									1	3.
WNW	• 2	• ?						!			i	• 14	4.
NW	• 1		• 1									• ?	€.
NNW	• 5	• 9			• 1			l		<del></del>		1.5	4.
VARBL	·									1		* <del></del>	
CALM		> <	><	><	> <	><	> <	><	><			59.5	
· ·	21.0	14.7	4.5	•2	•1		-			F	<b>P</b> ====	100.0	1.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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L. AL CETHATCETLY REANCH POST - THO AT REATHER SERVICEZMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ACENI	IRE AN	GE SC	R MAME		<del></del>	63-	<u>75.73-</u>	74	YEARS			3	IONTH
					ALL WE	ATHER				_			= 7 (
	_				CON	DITION				<del>_</del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	<b>22</b> · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	1.9	. 8	. 4									. Z.b	9.1
NNE	7	2.4	1.4	.1				!				4.6	د و ز
NE	1.3	2.4	- 5	•1								4.9	4 . 4
ENE	1.0	2.5	. 4	• 2								4.2	4.9
E	1.3	1.0	• 2									1	4
ESE	8	. 4	1_	• 2								1.5	4.7
SE	1.3	. 1						<u> </u>				1.4	2.6
SSE	1.0	•1	• 1							•		1.2	د و د
s	1.5	. 5	1							1		1 2.2	ن د
SSW	1.4	. 5	. 2						<u> </u>			2.2	2.4
SW	1.5	. 8								İ İ		4.3	يّ و ز
wsw	1.3	. 9	_ •1_									2.3	3.3
w	1.6	• ?	3									د و ع	7 و ذ
WNW	. 3	. 3	• 1									. 3	406
NW	. 4	. 2							1			7	. و ز
NNW	.5	1.4	2						i			2.2	4.7
VARBL										1		**	
CALM	><	><	$\geq <$		$\geq$		$\geq$	$\geq$	$\geq$		$\geq \leq$	£1.0	
	18.1	15.3	4.4	. 7		-						150.3	. —

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (H8-5 - OL+A + PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DECEAR CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

723105	MOENTIRE ANGE	SC	63-76,7	3-74	AUT
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		9 <b>6</b> 09 <del>+</del> 0ah.
	<del></del>		CLARS		HOURS (L S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	- 5	1.8	• 9							1		3.5	5.1
NNE	1.3	3 • Ü	1.5	• 1				ĺ				5.9	5.4
NE	1.2	3 • 4	1.9	• 3						i 		6.7	5.
ENE	• 3	3.6	1.0	!								5.3	ے د
E	• 6	2.5	• 6	• 1		•1						4.3	5.
ESE	• 2	• 5	• 2									1.3	4.0
SE	1.0	1.7	• 1		i					!		7 • 1	3.5
SSE	1.6	• 4		• ?				!				2 • 3	5 • 3
\$	2.1	1.1	• 3								:	3.5	3.
SSW	1.2	1.3	• ?									2.7	3.4
sw	1.4	1.3	• 1									2.5	7.
wsw	1.6	2.3	• 2								,	4.1	4.
w	1.9	3.6	• 1			!					!	. 5	4.
WNW	• 3	1.1	• 1		!				1	!	i	1.5	4.
NW	• ?	• 2		1	İ			1				. 4	٠ ذ
NNW	.4	. 9	• 1							-		1.4	4.
VARBL									1	i			
CALM		> <	> <	><	$\geq$	> <	> <		$\geq$		><	47.2	
	16.6	27.9	7.4	• 8	 	• 1						103.0	2.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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th ME CERMATCEGEY HEARCH GE TID LTD GEATHER SERVICEZMAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION	CENTIRE ANS SC STATION NAME	63-70 - 73-74 VELES	MONTH
		ELL WEATHER	HOURS (L.S.T.)
	-,	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	<u>.</u> <u>.</u> <u>.</u>	. 5	1.5	3								: ::1	5.5
NNE	1.1	2.2	2.5									5.7	<u> د د د</u>
NE	1.4	4.0	3.2	4_	!		i					نوه تر	5.2
ENE	. 4	4.4	2.6	. 4				i	!			5.1	6.3
E	1.2	3.9	2.7						<u> </u>	·	·	7.7	1.07
ESE		1.5	. 5						I			3	عود _
SE	1.0	1.5	.1						i				<u>ئ ۽ ڌ</u>
SSE	1.5	2.2	1.1			i +	·		<u>-</u>			4.7.	4,7
S	2.5	2.5	5					· - · ·	·		+	<u> </u>	4.1
SSW	1.8	4.4	. R			<u>!</u>	•	• · · · · ·	• • • • • • • •		•	7.	4 .
sw	1.6	3.5	3.		i •	·	•	·				بالمعطاب	4.7
wsw	1.1	4 . 4	1.5		· 	:	•		•			17	
w	1.7	6.5	3 _							•		lie2.	تعت
WNW	- 3	1.4	1.2		<u> </u>	•	•	•		•	<del></del>		
NW	9	1.4			i					·		. شعشا	40.
NNW		1.3	2		•	•		<b>.</b>	•——	•		. 2.1.	4.4
VARBL					!	1		· •		<b>.</b>	<u>.</u>	<u>.</u>	
CALM	><	$>\!\!<$	><	$\geq \leq$	$\sim$			<u>-&gt;&lt;</u>	$\geq <$	><		13.7	7.55
	12.9	44.1	21.8	1.5					1	,		# · · · · · · · · · · · · · · · · · · ·	* * *

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LETRAL CLIMATCLOGY BRANCH CRAFETAC ATR WEATHER SERVICEMMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MCENI	IRE AN	GE SC	· HAME			63-	70.73-		YEARS				U.C.
					ALL WE	ATHER						HOUR	-14.
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• à	1.0	1.2		<del></del>				<del></del>	<del></del>	<del></del>	2.9	5.6
NHE !	.4	2.7	2.2	• 3								5.5	5 € €
NE	1.0	1.5	2.3	. 4		1		ĺ	1	•		5.3	t
ENE	. 5	3.5	3.8	• 1	1		!					5.2	t . 5
€ 1	.9	4.2	3.3	• 3	!	,		!	1			a.7	6
ESE	1.0	2.2	1.5			1		!	<del></del>			4.1	5. ?
SE	1.1	2.8	•6		,			1				4.5	4.3
SSE	1.3	3.5	2.0	• 3					<b></b>			7.4	: 7
s	2.8	3.5	2.5		,							3.4	4.7
ssw	1.1	4.5	1.0									5.7	4.5
sw	1.2	3.3	2.2	• 1								7.2	£ . 5
wsw	1.7	4.3	3.1	• 1		!						3.2	5.7
w	2.3	4.7	2.3									3 • 5	ي و د
WNW	. 4	2.0	• 6									3.4	4 . 3
NW_	1.0	5	• 3			)		Ĭ				1.5	4 • 1
NNW	.6	. 4	• 5	1	. 1							1.3	5.0
VARBL		}								1			
CALM	$\sim$	><										€.2	

USAFETAC FORM C-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	2.C.C.N.	LIFE AS	SE SE	N MAME			63-	77 -	74	YEARS				
		_			· <u> </u>	ALL WE	ATHER							-11
						•	L4 14						#0 v <b>8</b> 1	
		-				COM	DITION							
г		<del>-</del>								,				
	SPEED (KNTS) DIR.	p j 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 58	•	MEAN WIND SPEED
ſ	N	i	1.4	1.1	- 2							· · •		- 4 1.
	NNE .	1 9	1.4	. 2.3	2	<u> </u>		· <del></del>			·		4 <u>.</u>	. : •
	NE	<u> </u>	2 <u></u>	2.8	-1	<u>.                                    </u>	Ļ			<del></del>				· · · ·
)	ENE	1.2	3.7	2.7	• 7	·			•	ļ	•			
	<u>.</u>	1.25.	3.5	1.8	• 3	1		·	<del></del>	·			7 • •	<u> </u>
ļ.	ESE		2.2	1.3		·	<del></del>			<del> </del>			4 4 5	
1	SE	2.1	2.5	1.3	ļ	<del></del>	<u> </u>			<del> </del>				
ļ	\$SE	3.2	<u>. 5.5</u> .	2.5_		•	·	·					. <u>. 1. 1. 2. 4</u> .,	لنعت
ļ	S	2.1	4.5	2.2	1	l	<del></del>						7.4.	
}	\$\$W	2.2	4.2.	1.4		<del></del> -		•		•			_l.e	4 . 7
<b>,</b>			3.1	1.5		·		<b></b>	·		·		بنعذ	ب نعت
ļ	wsw	•2	2.2	1.5			!			•	·		للفعتلي	لنعد.
}-	. ¥	1.2.	2.1	1.5		+	<del></del>						<u>5ei.</u>	- <u> 7</u>
}	WNW	<u> </u>		2	2.	<del> </del>	+							21
ļ.	NW			3		<del></del>		<del></del>		<del>+</del>			والأفيد	
ŀ	NNW	# •∠	1.2	• 4	1	· 	<del>,</del>	<u> </u>					≟∎Z.	
<b>}</b> -	VARBL	<del></del>		! <del>!</del> ::		:	!		<u> </u>	·	~_~~·	<del>س</del> ر ن		
[	CALM			リ><、	_><	!> <	><	[><	_><_	J><	><	_><	· • 7	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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COURT DESTANTATION CONTRACTOR CON

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED   KNTS; DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21 22	· 27 28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WINE SPEED
N	• 🤊	1.1	. 4	• 1								٠.
NNE	1.6	1.5	1.						•		••1	٠.
NE "	• 7 .	1.0	1.7	• 1	· • ···-	•		•	• •			
ENE "	₹.	2.0	1.2	• 7	<b>.</b>				•		5.7	
€ .	. 7	4.5	1.	• 1			• • • • •					٠.
ESE	1.7	5 · 1					•					
SE i	2.7	7.1	.0	• i		• 1			•		•	4.
SSE	Ţ.,	5.4						•	•		1.	٠.
5 "	4	4 1	1.5°		• 1				•			
SSW	. 7	1.5	• 3	•			• • • •		••	-		-
sw '	1.	1.9	• • •	• 1					•		·	
wsw		7	. 7				•	٠				
		. 7	<del>T.</del>			•		•	÷ := .			
wnw "	- 1		.1				•	•	•		- • • • · ·	•
NW	i.	- A		• • • •			•		•		• • •	. •
NNW "		<u>•£</u> . •3:				·····	•		• •			
VARBL		• 4 3	· - · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	•	•				٠.
	•.° • 5. <del>•</del>	< "./~	•	< " !>-	·		عرز البياب	<u> </u>	·	-	,	
CALM					. *\	+.	ar ≃i				. 3	
•	_ i	15.9	3.0						- •			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1995 DUFA PREFUGS EDITIONS OF THIS FORM ARE BYLLETE

ATE LIAT OF SERVICEZENC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LICENI	IRE A.	GB SC STATION	MAME			<u>63-</u>	772-	7.4	TEA BS		·	A_	IONTH
					ALL RE	ATHEP							- '2 - ' '
					•	1.020						H0011	. ( ,
	_	 			COM	DITION							
SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	: 17 - 21	22 · 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56		MEAN WIND
DIR													SPEED
N	1.4	7	2										3.00
NNE		1.0	- 00		·	·				•			شعث .
NE	1.2	1.7	9	- 2		: 	! •					<u>. نوون</u> .	
ENE	1.1:	2.2	.7					,	<u>:</u>			. يغ ويد.	4.6
E	1.7	2.0	• 9.	1	1				<u> </u>			<u> </u>	4.
ESE	1.2	. 3	. 2										7 و ز
SE	2.1	1.6	. 2		i	1						š. 9	
SSE	3.3	1.5	- 1	• 2					Ī				كفذ
s	3.1	1.9	- 5		1	1		•				2.4	 ئەد
SSW	1.7	1.4	. 1									. ئەن	
sw	1.	a	.2							• · · · · -	· •		
wsw	1.1	. 9	. 3			1				•			2.0
w	1.1	-4			:	!	1				· · · · · ·	1.5.	10.7
WNW	5	• 2							•			• • • • •	
NW	7	.1 1					!	•	•	•	•		معد . معد .
NNW	. U I	• 3 :		1	•				<b>.</b>	•			
VARBL	<b>-</b> - 1 •				:	!				•			. # * *

USAFETAC FORM G-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CECLAL CLTMATCLOUY BRANCH CONFITAC WIN WINTHEN SERVICE/MAG

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ACENTINE ANCR SC	63-70,73-74	<b>≱</b> ∪ 1.
STATION	STATION MAME	YEARS	HTHOM
		ALL WEATHER	ALL
		CLASS	HOURS (LST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 0	1.3	. 7	• 1			!	<del></del>				2.7	
NNE	1.0	1.9	1.5	• 1					!			4 9 5	٤.
NE	1.2	2.3	1.7	• 2		1		1				5.4	5
ENE	1.1	3.0	1.7	• 2		!						5.3	5.
E	1.5	3.0	1.4	• 1						• • • • • • • • • • • • • • • • • • • •		0.1	٠٠
ESE	1.5	1.3	. 6	• 0								2.5	4.
SE	1.5	1.5	. 4	•€		٦.		i	<b>-</b>			2	4.
SSE	3.3	2.6	• 0	• 1									4.
5	2.5	2.6	• 7	• 3	• 0		•		•				4
SSW	1.0	2.4	• 5					· · · · · · · · · · · · · · · · · · ·	•			4.5	4.
sw	1.4	2.0	. 4	.5								+.1	4.
wsw	1.1	2.7	۰۵						···			4.1	5.
w	1.4	2.3	1.0	•0				!	•			4.?	4.
WNW	. 4	1.0	. 4	. C				•	•			1.	
NW	.4	. 4	• 1			1						•	
NNW	. 4	• 9	• 2	• 0	• 0							1.5	٠ د
VARBL	*									•			
CALM		><		><	> <	> <	><				><	38.3	
nation of the second	# 20•1	0.7د	13.4	1.1	Ç	۰			<b>*</b>	f\====.\ <del>*</del>	## 1 THE #	172.3	 ق ر

TOTAL NUMBER OF OBSERVATIONS

7 7 4

JSAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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... TAE TELFMATOELLY - + \$104 2-1761 501-1745 - 56-810 ZMAC

#### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SCENTINE ANG S SC STATION HARE	63-74,77-74 YEARS	BORTE
	<u> </u>	LL WEATHER CHARGE	Moues (L B.T.)
		COMPLITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
7	2.2	1.4		- 41								4 4	4
NNE	1.1	2.9	2.2			1						. 5.9	ع في د
NE_	1.3	3. 7	2.0	• 2								3.5	7 و ن
ENE	1.5	4.5	1.5	• 3								7.	= · 7
E	1.1	2.4	. 6		1	(						4.1	4.0
€S€	. 5	6										. 1.4	3.3
SE	ان	1.7										2.1	نون
SSE	1.5	6.										2.1	3.4
5		. 3				i							نوذ
SSW	• 1	• 3											4 . 3
sw	. 2	. 7	. 1			<del> </del>		•		• • • • • • • • • • • • • • • • • • • •		1.0	4.1
wsw		. 6	- 1			i				:		. 7	4.,
W	9.	- 5	• 1	• 1								1.	4.7
WNW	ذه	• 7	• 1						•			1.1	4.7
NW	.3	• 3	. 1					•		:		• 3	; °
NNW	1.4	1.0	. 2			!		•		•		2.6	3.7
VARBL								•					
CALM				><									
	14.0	2.2	8.5	1-5					**************************************	<b>r</b>	· · ·	¥ orana ar Sijava ist	2.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOPAL CLIMATOLOGY ROANCH COAFLTAC AIN GEATHER SERVICHZMAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7731 (6	SCENTIPE ANGE SC	63-70,73-74	sir
STATION	STATION NAME	YEARS	EONTH
		ALL WEATHER	<b>_3</b> 00±n50°
		CLASS	HOURS (L S T )

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	1.7	2.2	1.6	, F								L • 2	E _ E
NNE	1.5	3.1	3.6	. 7								P . 3	c • 3
NE	1.4	5.0	3.0	• 1		!						9.5	۶ و د
ENE	۰	4.7	1.5									7.4	5 . 6
E	1.7	1.5	• 7									3.4	4.9
ESE	• 0	• 2	• 2									1.4	3 . 2
SE	. 8	• 3	• 1				:		:			1.3	2 • 2
SSE	• 9	• 2										1.1	٤٠٤
\$	• 7	• 1	```	:								• b	0
SSW	. 7	• ₹										1.5	5 . 7
sw	• 3	• 6	• 1									1 • .	4 . "
wsw	. 5	٠,5	• ?			!						1.1	4 . 3
w	.7	• 5										1 • 3	3.5
WNW	. 8	• 2			i						-	<u>l</u> •.	3.0
NW	• 1	• 5										- 5	4
NNW	1.4	1.9				Ī						7.0	3.6
VARBL											•		
CALM		$\geq \leq$		$\geq$			$\geq \leq$	$\leq$	><	$\geq$		50.7	
	14.3	21.0	11.3	1.3							Ī	1102.1	2.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0+8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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VARBL CALM

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

in in in it	IIRC AN	GE SC	N MANE	· · · · · ·		52-	73.72-	75	CA BS				OUTH
	-	·			ALL ME	ATHER	<del></del>					<u> </u>	<u></u>
					COM	DITION							
SPEED (KNTS) DIR	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N NNE	1 1.5	1.7	2.1	1.0	·			•				. <u>.</u>	دهد.
NE	1 2.2	4.5	5.3					•				12.1	
ENE	1.2	5.7	3.0				<del> </del>	<del></del> -				11.1	
ESE	1 - 4	1	1.6		•	<del>:</del> -	•	•				. <u> </u>	المعنى المعنى
SE	5			i	!							. ــــــــــــــــــــــــــــــــــــ	10
SSE S	• 3	4			•	-							20.
ssw				·	<u> </u>		•						
sw	1 1	6	1	<del> </del>		1	•	· · · · · · · · · · · · · · · · · · ·				. <u>ke</u> .	
wsw	1 1 2			<del></del>	•	;	1	• •				•	- <u>•</u>
w	1.4	1.3	. 7	1	·	1		•				نضفت . الاقتصاد	4.2
WNW	7	- 3										1.2.	48.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C+8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LUPAL CLIMATOLOGY SHANCH ULBERTAN ATH SERTHER SERVICEMAG

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	SCENTINE ANDR SC	63-75,73-74	EDWTH .
STATION	STATION NAME	TAAF	4041#
	A	LL MEATHER	<u>_7, ^-111</u>
		CLASS	HOURS IL S T
		CAMBIELES	

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 3	1.1	2.3	. 7								4	7.
NNE "	. 7	2.5	3.3	2.6									S .
NE "	1.6	4.7	7.1	1.2	• 1							14.7	7.
ENE .	1.2	4.6	5.8	۰,۵			•	1				12.1	7.
E	1.7	5.7	4.0	• 3		<b>*</b>	•		• · · — ·			11.9	
ESE "	1.2	1.7	1.4	•		1			•	• • • • •		4.5	
SE	. 7	1.8	. 8				*		•	•		" 3•2°	
SSE	1.7	• • •	.6	• 1		-	•	•	+		_	- 3•2°	4.
5	1.5		• 1	•			*·		•			" 2 • 6 °	1.
ssw T	1.3	1.1	• 4			1		•	• -			· · · · · · · · · · · · · · · · · · ·	14 .
sw	٤	1.1		•	•	*		•	•	•		7	٠,
wsw	1.6	2.4	2 • 3	•	·		•	•	• -	•		~ ¿ ·	- <u>و</u> رد
w	1.2	3.1	1.1	• 1			<b></b>	•	•	• •			- 5
WNW ;	. 4	1.1		• · _ · . · · · · · · · · · · · · ·	•	•	•	•	•	• • • • •			٠.
NW 3	.1	• 6	• 1		· · ·	·	*		•	• - :		• • • •	4 .
NNW	. 7	• 4	• 2	• 1		•		•	•	• •		1.4	4 .
VARBL	•			<del> </del>		1	<del>•</del>	<b>+</b>	•	• •			
CALM					$\leq$		$\geq \leq$		$\geq <$		_	_ 11•" .	_
•	1 6	33.9	1 31 . 8	5.9	1			1	i	1		105	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-2-5 OL -A PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

LT AL CLIMATOLOCY REAGEN LTAS LT ANATHON SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION .	-	3AIIA323	ANGE SC STATION NAME		63-72-73-74	YÇAPS	BONTH
				FF ME	ATHER	-	MOURS (L.S. T.)

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N g		1.7	2.1	4								4.0	7.
NNE "	0	2.7	6.2	1.3								11.4	7.5
NE :	• 6	3.4	5.6	1.5								11.5	7.5
ENE	1.	4.1	5.€	. 7								1100	6.5
€ }	1.7	4.2	5.5	3								12.3	0.4
ESE	1.2	1.	1.2									5.7	ءَ و د
SE		1.9	7	2		i .						3.7	3 - 3
55£	2.2.	2.2	. 2										4 . 5
5	2.2	2	2		1		<u> </u>	•				4.4	3.7
ssw	1.1	1.4	غه									4.3.	403
sw		1.9	1.4	41				•	· •				
wsw	.4	1.5	2.7			•	i •						5.0
w	1.5	_1.1	2.2.	3		·							5.9
WHW		1.1	1.1	! • = ·		: •	•					. 4.7.	يئوني المسترا
NW		4	4_	l		·					40. 4	. laal	
NNW	<b>. 7</b> .↓	9					·	•				2.1 .	4 . 7
VARBL	· · · · · ·					: • • • • • • • • • • • • • • • • • • •	<u>.</u>			_			
CALM		$\sim$	`~<	><			><	``>-<`	><	]>><[		6.4	
	t one en en en en	· · · · · · · · · · · · · · · · · · ·	***************************************		f		<del>                                      </del>	<b>*</b> **	Francis of T	<b>F </b>		n i te	

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC 0.8.5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SULFAL CLIMATOLOGY BRANCH UTAFETAC AIR MEATHER SERVICE/MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

123175	MORNTIRE ANGS SO	63-70,73-74	_ <u> </u>
BTATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1505+1700
		CLASS	HOURS (LST)
		CONDITION	<del></del>

SPEED (KNTS) DIR.	) - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 7	• 6	2.1	• 2		1						3.6	7.0
NNE	1.1	3.0	4.0	• P		i .						13.7	<b>5 •</b> !:
NE	1.4	3.5	4.7	• 6		į		1				10.2	€ • 7
ENE	1.2	5.1	4.0	• 2				i				11.6	ټ و د
E	2.1	5.3	3.0	• 6				!				12.2	E .
ESE	1.2	2.7	2.4	• ?								6.5	6.0
SE	1.1	2.2	1.1			i			1			4.4	7
SSE	1.4	3.9	• 6	• 1								0.4	4.0
S	2.5	7.7	. 4		1							<u>.</u> 3	
SSW	1.9	1.7	. 7									_ <u> </u>	10
sw	.0	2.3	• 9	• 1								4.2	
wsw	1.6	1.0	1.2	• ?		1						4 . 2	۶ و پ
w	• €	• 4	1.5	• 2			i					3.3	6.5
WNW	. 3	1.7	• 3	• 2								1.9	5.7
NW	• ?	. 4	. 7	• 1			i					1.4	6.7
NNW	• 6	. 8	• 6	. 1									. 4
VARBL			i						Ţ		1		
CALM				$\geq \leq$						$\geq$		₹•3	
	13.2	43.3	29.3	3.9	1				1	·	I	120.3	ب و د

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1:8-4 CC-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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US GAE CLIMATADAY HAARAH USARLIAC BAELAGATHIH SERVICIZMAC

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.CE	MILEL AN	125 ED	NAME			63-	74.73-	74	YEARS		<del></del>		OHTH .
			-		ALL WE	ATHER						1853	
						LARG							( ( \$ ¥.)
					CON	MOITION							
		<b></b>											
									_				
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* :	MEAN WIND SPEED
N	1.2	1.7	-6									3.5	4.1
NNE	1.1.7	. 1.9	2.3	3_	: 	<del>1</del>	·		<del> </del>	•		ــغفقــــــــــــــــــــــــــــــــــ	ق ق
. NE	3.4	4.4	1.5	2	<u> </u>	<del></del>		ļ	ļ	•	<del></del>	905	4.7
ENE	4.7	4.4	1.1	<u> </u>	<u> </u>	<del></del>	·	1	<u> </u>	+		1000	4.1
J	4 2.3	3.2	100	<b></b>	<del> </del>		·		<u> </u>	·		7.2.	405
ESE	1-1-1	2.5	1-1-1	·	·	<u> </u>	•—	*	<del></del>	•		407	5.4
SE	_ 4 2 _	1.7	i	<u> </u>		ļ	<del></del>	·	<del> </del>			5.3	304
SSE		1.1			i +	<u> </u>	•		<u></u>	+	<b>.</b>	- 3.4	504
, s					L	<u> </u>	; <b></b> -			+	,	- 3.2	3.6
ssw		المصال		i •	·	+			! •	•	<u>.</u>	e <u>5</u> _	3.7
sw	- 1		·	<u> </u>		·		<b>.</b>	•			3	4.4
wsw	_ 1 •7	. 2.	. 2	ļ	•		 	·				1.2	4.4
_ w	1-1-1	7	3	1_				•				2.3	9.5
WNW				1	1			·				1.4	6.1
NW	· نم ـــــــــــــــــــــــــــــــــــ		1									5	5.1
NNW	1	2	. 3									1.1	4.9
VARBL													
CALM					> <				><		$\sim<$	36.3	
	· #	**************************************							******	aruman da M	er og er er og er og er e		

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOPAL CEINATOLOGY GRANCH DOAFLITAG AIR NEATHER SERVICE/MAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>/:::156</u>	MOUNTIFE ANGB SC	63-73,77	-74	581
STATION	STATION HAME		YEARS	MORTH
		ALL WEATHER		2107-7212
		CIAN		HOURS (L S T )
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	1	• 6					·				. 2.7.	4.7
HNE	1.3	4 • 4	1.4	.1	• 1	•		•	•		=	7.1	7
NE	1.7	4 • 1	2.3	. 2								5.4	
ENE	1.6	3.1	2.0	. 1				•	•			5	t. • 2
E	2.1	3.4	1."	. 1		·						_ 0.7 ]	<b>4.7</b>
ESE	2.2	1.5	• *			1 · · · -						. 4.0	<b>→</b> • 1
SE	1.4	1.5	. 1			i	·	•				3.0	3
SSE	1.7	1.4		• 1		·		•				4 .	4 • <u>1</u>
		5						•	•			1.4	2. ■ 🛓
ssw	. 1	• 1				<u> </u>							• •
sw	5	1.3				:						1.00	•
wsw	•1	• ₺					: •	•					4
w	٠,٠	• 3	. 1	. ?				•					4
WNW	. 1.						: +	·					
NW	• 1	• 2	.1										5.3
NNW	• 7	• 5	• 1						•			100	<u>٠٠</u> ڊ
VARBL							:						
CALM		><		$\geq <$	><		><		><			49.7	
	15.2	24.4	3.7	• 9	1					·		.170.1	4 6 4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-2-5 7. -4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOCETE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	nclailes	اعتما	TATION HAME		67-	7.,73-		reas				BORTH
		-		ÁLL	WE A THE E						MOU	RS (C S Y )
		<b>.</b>			CONDITION				_ <del>_</del>			
		· ·										
	SPEED (KNTS) 1	3 4.	6   7 - 10	11 - 16 - 17 - 2	1 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
2	1.2	1.4	1.5									4	حفذ
NNE	1.3.		3.4	. 1.0		·	·						سفف.
NE	1.6	4.2	4.2	6_			: 		<b></b>			1407	_ 4 = 3
ENE	1.1.1	4.5	Zel.		· •			·	ļ 			<u>. 9.7</u>	5.
E:	1.7	3.6	2.4	2	·				·	<b></b>		7.3.	
ESE	1.2.	11	عه ــــ		•	! <b></b>			: +				
SE		1.4	4_		<b></b> _				: •			بالحاف فالماليا	4.4
SSE	1.4	1.4				·				•		3.2.	نعد
s	1.1.1.		11.		L							بالتفسيا سا	نعت
55W		<u> </u>	• 2 .	<b>4</b>				· · · · · · ·	•		•	u katu.	. 40
SW	, خم ا		4		•	· •			·			وسيدفك بالو	4
WSW	7. ;	1.1	- 9	1			<del></del>						. فات
. w !		_1.2	9	<u> </u>		<u></u>	<u> </u>			·			فعد _
WNW .	<u>.</u>		2	aa.		·	· •				•	. lat.	
NW			2				<del></del> -		·			2 ;	نعت
NNW			3			·	<u> </u>					. 202.	4.44
VARBL	•				· •. · —————	 	<b></b>	·	يو سندني	<b>.</b>			
CALM		$\geq \leq $		$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><			21.7	
	17-5		10.3		0	1						1.7	, , , , , , , , , , , , , , , , , , ,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TOL 64 1-9-5 0, 4A PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CLORAL CLIMATOLOGY BRANCH CONFETAC AIR ACATHER SERVICEZMAC

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7231 35	MOENTIRE ANGS SO	63-73.73-74	257
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	NOUES (LEY)
		CONDITION	

SPEED KNTS; DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	3.6	2.7	1.5									7.3	4.2.
NNE	1.5	4.5	2.4	• 6								j 4.1	. S.
NE	2.5	4 . 3	2.9	• 6	• 2							10.1	t.
ENE	1.5	3.4	2.4	• 3	. 1			!	i				U .
£	. 5	2.0	• E				•					3.2	4.
ESE	.7	. 8	• 5						<b></b>			1.7	. <u>.</u>
SE	.7	• 3	• ?				•					1.7	
SSE	• 3	• 2	• 3						•	•			4.
5	•6	• 2	• 1			!		•	*			• •	<u>. د</u>
SSW	1	• 3					•						4.
sw	• 3	1.1	. ?					••	•	• •	•	1.5	
wsw	• 2	• 7	. 9			,			•			1.5	έ.
w	.7	1.8	• 2				•		•	•	*	2.7	4.
WNW	. 2	• 6		. 1					•				
NW	1.7	• 3	• 3					:				1. 2.9	<u>. د</u>
NNW	2.5	2.3	• ?						·			لووك	3.
VARBL									′		•		
CALM							$\sim$					41.3	
51 14 Table \$	tain in	<u> </u>	-	<u> </u>	·		$\leftarrow$	•====		<b>*</b> = `	Ψ .	TI 1	
	17.3	26.6	12.4	1.6	3	İ	1	i	!			.135.43	٠.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-8-1 20-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEUPRE CEIVATUENTY HANCH USIS TKO ANN ASATON SERVICIZMAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	-	MCENILME AND ST. STATION NAME	63-73,72-74 YEARS	MONTH
		ALL #E	ATHE?	NOVES (LST)
			DITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.7	. <u></u> .	. 1.E	- 6	1			•				. ئەد	5,4
NNE .	1.2	4.2.	. 3.6.	<u></u>	·			• •		·	- · · · <del>-</del>	2.4.	L . 1
NE	1.6	. 5.2.	<u>5.1</u> .	a.E			•					11:4.	4.2
ENE	1.3	2.5	1.7	• 2		_						1.4	7
E		1.9				_						. خود	
ESE		. 7										ilel.	4.5
SE	. 2	• 0										7	4
SSE	. 5	• 6	2								_	A 4 2	4.
\$	1	2											
SSW	.1	ه ف								_		• 7 .	4.
sw	. 3	. 5										1	4.7
wsw	. 5	9.	. 7			_							ند ه س
w	1.6	1.5										3.2.	
WNW	. 5	1.2										1.7.	. 2.1
NW	1.5	1.4	.1			_							<u> </u>
NNW	2.9	2.9										2.2	4
VARBL							•						
CALM	2-4					$\leq$					` - [	30.9	
	15.7	23.4	17.7	2.3	.1.								

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1845 OL -A PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

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0.00 AL OLIMATOLERY PARCH | 175 TAC | 175 WATATA SEVICEVAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

87A7:0N	STATION NAME	67-77,77-14	
	NLL AS	FT H L F	HOURS .C S T :
		NOITION	

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.	4.	1.7					<del></del>				7.4	. •
NNE	/	4.7	4.4	1.0									5.
NE	• 2	C	• • •	, c								[ N. • 4 ]	٠.
ENE	1.1	7.	2.5	• ?				•	•	• - •			: •
€ "	• '	2.4	1.6			•		•	•			" <u>- 7</u> '	
ESE				• • • •	· ·	• • • • • • • • • • • • • • • • • • • •		•	•				٠.
SE		- •				•		•	•				_ •
SSE "		•				•		•	•				
\$		• 6.				•		-	•				
ssw		. 4				•		•					
sw						•		•	•			. • .	
wsw "	•	1		•				•				• •	•
w	. , .	1	. •=			•		•					~ •
www		1.67			_	•- •		•	•			- : · ·	
NW	• • • •		. •					•	•			- •• •	•
NNW		- <del>1</del>					1.00	•					- •
•		1 <u>•</u> / .	• * .	· · •		• • • • •		• • • •	•	. ,		1 .	• •
VARBL			. , .			. ,							
CALM	-		=		<b>-</b> ,'	-		₩.	-		-	16.7	
:1	T			ר. יי		۲ ٦	•	,	r. 7	т т		T	
		<u>خنوا</u>											

TOTAL NUMBER OF OBSERVATIONS

ODAFETAU (1994) - HET III LA PREL III ECITUMS DE THIS E RMIARE BOURTE

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PERCENTAGE FREQUENCY OF WIND

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION AND STATION AND STATION AND STATION OF

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		1.9	2.2	. 8								. 7 ون	7.1
NNE	6 .	3.1	5.7	1.9					·			11.4	7.9
NE		.3.2	5.7	: 4	1							1 4 . 4	~ • C
ENE	1.3	2.9	7.3	1.0								15.7.	7.3
E	1.3	3.9	5.8	1						· · ·		11.6	5.5
ESE	1.1	1.5	1.2									3.7	
SE	. 4	5	. 2									1.4	4 . 4
SSE	6 .	3.6										1.3.	2.7
S	9	4			)							1.2	2.1
SSW	- 7	_1.1	4	1								1.5	
sw	. 9	1.5	• 6	• 2								7.2	5.5
wsw	1.1	2.0	2.1	• 5		[	:					4 . t.	6.1
w	2.0	3.1	1.4	. 8								7.3	1.5
WNW	. 4	1.1	. 3									1.5	4.7
NW	. 6.	- 3	, r	• 2			1					2.2	<u> </u>
NNW	6	1.6	. 8	. 4						• •		3.4	201
VARBL	,			!				+			-		
CALM		$\geq <$										12.4	•
<del></del>	14.4	33-5	23.8	5.6	1			• • • • • • • • • • • • • • • • • • •	• ************************************	г <del>ч</del>		mer eem Jini∡n l	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (+8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LEGRAL CEINFTOLDE V FRANCH CAFITAC 41 JEFFFF SERVICEZMAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

211	DOENTIES ENDS SC	63-70,73-74	٠.٠٠
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	10 )-14 T
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1	1.7	3.7	.6								6.5	7 . :-
NNE	] 1.7 ]	3.1	7.7	2.4								12.4	7.
NE	· · · .	2.0	4.7	1.5								[ 10•5]	7.5
ENE	1.7	7.7	4.t	1.4								11.5	7
E	1.7	4.1	4.7	• 5								10.1	<u> </u>
ESE		2.1.	<u>i • 9</u>	•								4.3	€ • 4
SE		1 • 1		1	•——								- • 1
SSE	1.1	1.5	• :		·							3•	4 6
. S	1.5.	1.5	<u> </u>		!				·	·			• •
ssw _	. 6	2.3	<u>• 2</u> .	2	1							. <u>.</u>	
sw	ļ	1.5	1.1	• 2								<u>.</u>	
wsw	‼ •5 i	1 • 4	2.5	. 6	•1_		·					<u>.</u>	7.
w		. <u>. 2.0.</u>	3.5	<u>• e</u>	• ?							<u>. 7</u> .	7.1
WNW	1.1.	1.4	1.7	• 3	·	· 						. 9.2	÷ . 7
NW		<u>• °</u>	• 9	• 4	·					·		<u></u>	7.
_ NNW	<u>.</u> • ? .	1 • 7	2.2	• 1	•			•				. 3•5.	7.
VARBL		و مدد ي			! <del> </del>			·	·				
CALM		><				<b>'&gt;</b> <			$\sim$			5.0	
	म म	<u>~</u> }→	r=	<del></del>		$\leftarrow$	$\longrightarrow$	r:-		र्भ कल्ली प्		н з	
	14.7	32.5	57.1	7.6	5							117504.	5 . 4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 100 54 131 Cu-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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THE TRANSPORT OF THE TOTAL PROPERTY OF THE TOTAL PROPERTY OF SERVICE AND SERVI

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SCENTIAL	A. 163 SC STATION NAME	63-7.1.,73-74 YEARS	MONTH
		****	ALL HEATHER	HOURS (L S T )
			CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N NNE	1.2.	2.9	2.7	1.3					-			7.4.	. <u>2 e 2</u> . 7 <u>. 4</u>
NE ENE	1.5	3.2	7.2	- <u>- 9</u>		·			+	••			<del></del>
E ESE	i		2.5	2					+			. '• <u>=</u> 	
SE SSE	A = 9   	10 11	104				•		·	· · · · · · · · · · · · · · · · · · ·		. علاقة . خوفات	<u> </u>
s -	1. 1.6	نهاد خوت				·	•	•	<b>-</b> ··	• •	<del></del>	· _ <u> </u>	
sw	101		<u> </u>			·		•	• = • •	· -··· ·	· · · · · · · · · · · · · · · · · · ·	. لاه، - <b>دِهـــ</b>	405
wsw w.w	1.2	2.7	9 2 <u></u> 9	1.3		<del></del>	<del>+</del>	• • • •	•				7.6
NW	les.	1.9_ 	1.2	a.l			ļ		·			. <u> </u>	<u>tet</u>
VARBL	• 2		1.1	E				•	· 		حر ددپ	4±1. ·	. <u> </u>
CALM		$\sim$	$\sim$	$\geq \leq$				<u>,                                    </u>	$\sim$		, >~< <b>,</b>		· · · -: -=: -=
L	1 23.3	36.1	27.1	7.2	1				<u> </u>			124.3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LEURAL BEIMATCLOGY SRANCH USAFETAD A 1 UFATHSW SERVICIZMAD

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MCERTIFE ANDS SC.	67-73,77-74				
	<u> </u>	WEATHED CLASS	1830-2000 HOURS (L.B.Y.)			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	· · 1	2.0	1.9	6		•		•	<del></del>			7,4	. 5.
NNE		2.7	?∙≎	. 7			•	•	· •			7.4	. 5•
NE :	3.5	4 . 2	1.9	• ?		•			·			_ <b>5</b> •≥.	<u>. 5.</u>
ENE	1.7	2.5	• 9									2.001	4 .
E	1.6	3.4	• 8									<u> </u>	. u.
ESE	1.2	1 • 7	• 5									3.1	4.
SE	1.5	1.7	• 2	i									. <u>.</u>
SSE	• ?	1.3	• 1				· ·•··-	_				1.5	
S	. 4	• 2	i									• 7	<u>.</u>
ssw	٠	• 8		1							_	1.7	• نِي
sw	. 4	. 4								·		1 1.	
wsw	• 5	- 4	. a									1. 1.0	<u> </u>
w	1.	1.6	1.5	• 3								<u> </u>	. <u>5 •</u>
WNW	ā	. 4	• 1									1.3	<u> </u>
NW "	• 15	• 4	• 1	• 1						1		1.2	4.
NNW	1.1	1.5		• 1					T			2.5	4.
VARBL			1			!	Ţ <del></del>	-					
CALM												~ 42.7°	
#	` `- 4	<u></u> -		<u></u>				<del>*                                    </del>	-	·	<b>y</b> € 1 1 1 1		
	23.8	24.4	13.1	. ا	!		-	İ			į	4171.1	. 2.

PAGE AND A CONTRACTOR OF GRANING AND CONTRACTOR

USAFETAC FORM 3-8+1 CL+4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LAL TENE TOLDLY NEARCH LATETAT STOCKTATOR OF OVICEZANCE

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

alle land	1181 A.31 SC	63-70.	72-74	267
STATION	STATION NAME		YEARS	400TM
		ALL WEATHER		<u> 11</u>
		CLASS		HOURS (L B T 1
	والمتعلق على المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز	CONDITION		
		1		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
NNE	2.6	2.2. 3.5	1.9	. 7		-			•			Lan.	4.7
NE ENE	1.9	2.4	1.7	-5.					<b>+</b>			<u>. 200</u>	tel
ESE	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.5	• <del>• 7</del>	1					•			. 9.5. . <u></u>	غوث خون
SE SSE	ا تافاد ا خف	1.1	فلم ـــــــــــــــــــــــــــــــــ	· · · · · · · · · · · · · · · · · · ·			·	· · · · · · · · · · · · · · · · · · ·	·			<u> </u>	<u> 7</u>
s		a.	<b></b>						<del></del>	•	·—	<u>1.2</u>	
ssw sw		<u>.</u>	2						·			. las.	<u></u>
wsw		a2.; la5.;	3						•	· •	·		704
NW												بالافعاد . نخفا	<u> </u>
NNW -	1.2.	1.7											. 4.1
CALM				$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$		$\geq \leq$				******
L	15.7	24.0	13.5	1.4								15.41	1.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1845 OL+4) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.C. AL CLIBATCECSY - PANCH (ac Yac (the Acatera StrvictyMag

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BTATION	MCCNII-E	<u> 4 N C s</u>	S.C. STATION NAME	63-70,72-74	YEARS	CT BONTH
			ALL	CLASS		MOURE (C.S.T.)
				CONDITION		

SPEED KNTS DIR.	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	,,	2 • 6	2.0	• 5	• n						_	7.1.	÷ •
NNE .	1.5	2.5	3 . P	1 • 1								10.3.	٤.
NE	1 - 4	4.2	4.1	1.1	• 7				·			. 10.00.	(
ENE	1.5	7.0	7.1	. 5	• 3							5.3	، ب
€	1.7	3.4	2.1	• 2					_			6	
ESE	• > *	i . :	2									. 9	
SE	. 7		. 4	_ <del>.</del> n								1.07	. 4 .
SSE	•	• ; '	• -									1.7	٠.
5	• 8	• 5	• 1				. ~					1.4	3.
ssw .	, c	• 9	$\overline{1}$		• 3			•	•			1.5	4.
sw	• 6	. 9	. 4	• 1	•				•			2.0	و د
wsw	٠.	1.1	1.5	• 2	• 3		•	•	•				٠.
w	1.2	2.0	1.2	. 4	• 1		•		•			4 . 5	٤.
wnw "	• 5	1.2	5	.1				•	•			2.4	٤.
NW "		. 4	. 4	• 1				•	•			3.3	
NNW	1.	1.6	. 7	• 2				<b>+</b> - · ·	•			4.1	4 ,
VARBL "	• • •				•			• ··· -· <del>-</del>	•	• • • • •			
CALM	,	~		<u> </u>		~~		*<: <sub>&gt;-</sub>	•	*\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	``		
±			Piae Liet	<u>,</u>	r		<u> </u>	+ · È -	<b>y</b> =2 · · ·	T	- 1 · ·		· — <u>-</u>
	15.7	سیور	, -	,, E	2			:		:		112543	4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-845 O. -A PREVIOUS EDITIONS OF THIS FORM ARE OBSILETE

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will viather SEHMIGLIMAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

لقلطنت	LIEC AY	CE SC	NAME .		<del></del>	6?-	73.17-	74 ,	rears				NONTH
					ALL WE	ATHER							<b>-</b> 125
	_				c	LASS				_		HOUR	8 (L S T )
					COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.7	1.4	1.5	• 2								ـ ئەن ـ	
NNE	1.0	2.2	-1-2-						! •				
NE	1.5	1.9	1.3									الأعاد	
ENE	<u>.</u> .	1.3	1.5				<b></b>		!			<u> </u>	
E		1.6.	7						1				
ESE		. 7		·								1 • 7	4 .
SE	1.1				·				i •			. 103	٠ و د
SSE	1.1								! •				٠
s	1		L	ļ	<u> </u>							100	ب و د
S5W	1_1.1.	1.1.	1.3		•				·			3.2.	غوذ
sw		2 .			: •	!		<b>.</b>	•			1.2	-40-
wsw_			3		· 				•			1.0	
w	1.5	3.2	1.9	. 8		i						1.1	Ć
WNW	1.1.2	<u> </u>	1.4	1		!	·		·				نے نے
NW		1.1	5	- 3	l <del>l</del>	!	<del></del>						
NNM	2.7	1.1	3	. 3					•			. خوک ـــــ	_ <u></u>
VARBL	; ====================================	<u> </u>		<u></u>		1			·		س بی		
CALM											`	46.5	:

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 O. A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TELEAU PETMATPEDOM GHANCH UTMELTHE ATE WEATHTH SERVICEMMAU

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION .	MOLINTIAL ANDS SC STATION NAME	63-75,7"-74	PONTR
	ALL	CLIME CLIME	HOURS IL B T
		CONDITION	

SPEED KNTS; DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
N	2.4	1.5	. 9	• 2								: • >	
NNE	1.6	2 • 4	1.7									1 ور	٠ -
NE	1.4	2.4	• 0			1			1			4	٧.
ENE		1.4	1.7						1			3.7	٠.
£		1.5	• *						•		•	2.7	
ESE	.5	r	• 6							•		1.0	- •
SE	• •	• !	•			1						1.1	٠.
SSE			• 1			1			• • • • • • • • • • • • • • • • • • • •			• 5	•
S	E	1.7			1					•		1.	٠.
ssw	. 6	. 5		• 3		1		•==	•··· - · • •				5.
sw	1.1	. 7	• E									ε	5.
wsw	1.1	1.0	• 3			1	!					2.5	4.
w	2.3	3.3	1.6	•8			i	:					<u>.</u> ز
WNW	. 5	1.6	• 9			1						. ا	1
NW	1.3	1.3	• 3	• 1									4.
NNW	2.6	2.3	• 5				i					5.7	4.
VARBL													
CALM				><						><		96.2	
- 1 - 1	. 13.9	21.7	11.7	1.5				**************************************		· -=			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TOLE 64 0-8-5 OL-A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

THE THE TOTAL TOLD WITH ANCH WITH THE THE STOVERS MAD

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	-	7277113F	A No. 2 S.C. STATION NAME	53-7-12-74 YEARS		BORTH -
				CLATE F	<del></del>	HOURS (L & T )

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. • ' .	2.2	. Z.i.		•-			•	•		• -	1.4.7	tel
NNE	. as.	1.2	. 1.7			<b>+</b>	•	•				1	(.1
NE	. 1.7.	2.4	. 1.0				·					4.3	
ENE	4	2.2	1.1				•					ئ• د	2.7
E	1.4	9	ç		•			•	• —		•		la .
ESE		4	. 1		•			•	•		•		4.4
SE		- 4				1	•	•	•		• • • • • • •		• • •
SSE	1	9			•	•	•	•	•		•		
S		. 7			• · · · · · · · · · · · · · · · · · · ·	•	•	-	•	•	•		. <u>201</u>
SSW		1 7	. 14.		•				•	•	• -		
SW	µ 26.59	. <del></del> .			•	+		•	÷ ·	•	•	. 412.	نعت
wsw		1 7	•		•	•	<b></b>	•	•		• •	. <del>.</del>	
w	<b>.</b> 5.	102.			•	<b>-</b>	·	-	•	1.00		. 414.	
WNW	، لجملت حدث		. ــ عمد ـــ ،	<b></b>		•	<del>•</del>	•			•	a.l.	
NW	بيكيه ا	بيسما			·	·	÷	•	• • • • •	•	•	. غفت .	4.45
NNW	المنطوع المملح	Le_L.			·	+	•	•			•	. 2.9	4.4
		2.5.	led;		•	+	<del></del>				•	. 4.4.	4.4
VARBL	مر - بیس	<u>_</u> ,•	· . · · . ·	<del>~</del> /	<b>*</b>	· 	<del></del>	<b>.</b>	<del>-</del>	<b>.</b>	• .		
CALM		,.><		, `*<_		_><	<u>'</u> ><	><`_	$\sim$	-	<del>-</del>	45.4	
: ==	ите колоно пира. :				*	<del></del>			7 == . ~ `*	•	<del>-</del>	1	
	<del>1.13.61.</del>	22.5	14.3			·	<u> </u>	<u></u>	<u> </u>			تعستن	

TOTAL NUMBER OF OBSERVATIONS

17.

USAFETAC FORM G-9-F O( -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LC AL CLIMATCLOSY FRANCH FARITAC AIT ALAIMFE SERVICE/MAC

#### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACCONTINE ANGS SC STATION NAME	63-70,77-74	BONTH
	عرا الم	A T M E F	HOVES CL S T

SPEED KNTS: DIR.	1 - 3	4 · 6	7 - 10	11 - 16	: 17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1	1.5	1.6	• 2								4.	
NNE	• €	2.4	3.4	1.4	• 1							•	7.
NE :	• 7	1.9	5.1	• 3									
ENE	• 6	1.7	7.2	. E									7.
£	1.8	2.2	₹.8	• 1	. 1	•						7.	
ESE :	• -	1.5	• 3			• 1							
SE	۵.	1.	• 3									1.1	4.4
SSE	1.1	1.0	• 4										4.
\$	1.1	. a	• 4					•				. 3	4.
ssw	1.3	1.1	1.7	. 3				•				4.4	~ •
sw	1.	2.1	1.6	. 6	•	•	•	•					<u>.</u>
wsw	1.3	2.5	2.1	. 3	• 1			•		•		. 1	
w	2.5	4.6	3.2	1.7	• ?			• .				11.	
WNW	1	1.9	2.3	• ?							****	. <u> </u>	7.
NW	1.	1.7	• 6	. 3								4.	
NNW	1.4	• 7	1.5	• 3			1				"		
VARBL		·· •						*					
CALM	-											16.4	
#	15.1	<del>-</del>	r= - <u>-</u> -4 - 20•0	7.3	· .6	<del> </del>		Territoria de la central P	<b>7</b> — •	हर प्रस्ता <b>पर</b> ।	•		

TOTAL NUMBER OF OBSERVATIONS

ISAFETAC FORM 3-8-5 CLAA PREVIOUS EDITIONS OF THIS FORM ARE GREALETE

#### SURFACE WINDS

## DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$74700 STATON NAME 67-74-71-74 CONGITION

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 4	41 -	17 41	5 - 55	≥ 56	•	MEAN WIND SPEED
N	1.1.	2.2.	la£.	- 3			•							
NNE	1.1.	2.6.	2.4.											
NE .		1.3	1.6.			•	•		• ·					. Se
ENE		2.2	2.1								_	_	4	. 99
E	1.	1.4	1.1					-					يَ وَ وَ	
ESE	. 4	1.3	1.8	. 1	2			_					2.9	
SE		1.4	.6	• 1				•						
SSE		1.7	- 4				•	•	•	•		•	4.2	. 11
s	1.5	1.8	• 3			•	•	•	•	•		•	2,4	. 4
55W :	1.1	1.5	1.4				•	•	•	•		•	4.7	مــ ويد .
sw	1.2	2.6	2.7		•	•	•	•	•	•		•		د. سند.
wsw	1.6	2.9	3.7	1 - 6	• • • • • • • •	• · · · ·	•	•	•	•	-	• -		نه . د.
w		7 U	، ئىسىسىد ئالىمۇ		 L	• ·	•	•	•	•		•	11.2	دد.
wnw	1.4		, 243		<u></u>	• · · - ·	•	•		•		• • • • •	3	
NW	****	_ <u>_</u>				•	•	-	•	•		•- —	3.2	
NNW			- 147				•	• •	• -	• -		•		. 21
/ARBL		1.9				·		•				• •	_ 2•?	. 0
	<u> </u>	<u></u>		<		<b>\</b>	1	<u> -</u> ,,	~~~~·	, <del>*</del> <		•	7.3	•
CALM		<del></del>	<u> </u>		_ <		<b>.</b>	, 		<b>\</b>		-	103	,
						1			1	•		•		•
	للقمكنا	22.3	31.4	17.9	لملب		<del></del>	ــــــــــــــــــــــــــــــــــــــ						

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (H8-5 OL -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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COLUMN TELECTY FRANCH COMPLETAN ALL ARTHTHE SENVICENTAG

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<b>46</b> 070	THE AN	03 SC STATION	I HARE			63-	71. , 72.		YEARS				0 N T H
	_				ALL WE	ATHER						15 moves	- ] <i>[</i>
					coı	DITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	ME WI SPI
N		1.7	1.4	• 3				<del> </del>				4.4	
NNE	1.0	2 • 1	2.1	• 1									:
NE	• 0	2.5	2.4	• 1				1				1.3	:
ENE		2.7	, c						•			2.3	
E	1.6	1.	. 7	• ?		•			•			3.9	
ESE	. 5	1.	• 6	• 1	• 1	• 1						4	
\$E	1.	2.1	. 3	.1						•		3.6	
SSE	1.6	1.7	• ?										
S		1.7	ن و	• 1								4.4	
ssw	1.1	2 • 3	1.0	• 2					_			y • 5	
sw .	1.7	?•₹.	• .7	5		** *******					-· •	<u>_ 5 • 2 .</u> .	
wsw	1.2	3.4	2.8	<u> </u>	<b>.</b> – – – –			•					
,w	1.9	4 . 5	5.4	<u> 2 .</u>	6							<u>. 14.4</u>	_
WNW .	• •	2 • 9	7.3	1.9	1						•	. 219.	
NW	4 .	1.2	• 7	• 8	4	•		•	•	•		23 .	
NNW	. 3 :	1 . 3	1.1	-2-	1		 		·				:
VARBL				·	1	·	·		·				
												10.7	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM SCHOOL DICHA PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T	MENTEL	A STATION NAME	<u>53-7-1-7-7-</u>	NG V
		31 <u>1</u> - £	A Tiret	1859-2300 ROURE (LE.V.)

SPEED KNTS1 DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 50	•	MEAN WIND SPEED
N	2.2.	2.1	7					•				24.2	
NNE	1.5 .	lel.	. ئۇرى					• · · · · · · · · · · · · · · · · · · ·				. ناهم	ناه س
NE	. عد .	<u></u>	عد	. 2	- <del></del> -				•				
ENE	۵	7	. 7	. 1									. <b>1</b> .1
Ę	1.	. هه	3					·	·				~ e.
ESE		1.2	ي و								_		1.1
SE	1.0	1.5											4.
SSE	1.4										_		. 1
S	2.0	1.2									_		٠
55W	1.1	9		1 .				_			_		-1
sw	1.5			. 2						· ·			٠,
wsw		1.0	• 7	• 3							-	2.2	
w	. 7	3.2	3.3	1.7									7.
WNW	. 3			. 2								1.5	Ę ę
NW			• 8	. 7	• 2					•			7.
NNW	1.4	1.7	• 3	. 6						• • • •			. •
VARBL										• • • • • • • • • • • • • • • • • • •		*	
CALM	><1					> <						40.7	
· - : ====	16.9	19.3	10.7	7.5	· · · · · · · · · · · · · · · · · · ·	<del></del>		en e nord de S	F	r			

TOTAL NUMBER OF OBSERVATIONS

JSAFETAC FORM 0-9-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLICARD COLEMATOR AT LICATION

LIFETIAL

PERCENTAGE FREQUENCY OF WIND

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION ASSESSMENT SET OF STATION ASSESSMENT STATES SET OF STATION ASSESSMENT STATES SET OF

SPEED KNTS' DIR	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN W:ND SPEED
N	7.7	2.7	1	٠									7,
NNE	1.7	1.7	• •	.1									4 💮
NE	• 7	1	1.1									. ·• · .	1.00
ENE		•	•	• 1									1.
F	1 . 1	1.	, t,	•								• *	
€ S €		1.	· - ·										- 44
SE	• •	•											2.
SSE .		1.	• 1										• .1
s	1 . 7	•						•					•
SSW	1.	• •		•			• •					• •	
sw.	1.	• • •	` i. '			•••		•		•			. •
wsw				. 2				•	. ,	,			3.
w .	1.	2	2 4	• (	. 2			•	•				•
www	• 1	1.1	1.1		2			•					1.
NW				• 6				,		•			i •
NNW			7	• ?	. 1		• •	-					• •
VARBL		T				*	• ·			•			- :
CALM	-				<u> </u>	<u>*</u> SS.	~~~		,,,,,				
•	17.7	10.5	12.5	2.8	. 3			•					

TOTAL NUMBER OF OBSERVATIONS

USAFETAC THE THE THE PRE US RETIRES OF THIS FLAW ARE RELIEF

POLICE OF THE TOLEGY REAGON (1991) FAC (1991) FACTOR OF SECURICIES AC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BYATION	MCENTIFE A	STATION NAME		67-74-77-74	YEARS	V C I'
	-		ALL MEATH	<u>[ n</u>		HOUSE (CS.T.)
			COMPITION		<del></del>	
			·			
Γ.	SPEED			<del></del>	<del></del>	MEAN

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	1.47.	1.4										2
NNE	1.2	للسفير.	1 <u>. £</u> .				<del></del>		<del></del>			. 1.2.	نعنا
NE	L - 2	2.2.	. 1.5.	2.	·				i •			4.1 .	
ENE		1.5	1.4					: 	<u> </u>				4.0
E	1.2	1.4	<u> </u>						·				
ESE	7	1.1	• 6	0			•		! 				<u> </u>
SE		1.1	النعا						· 			. 2.	
SSE	j	. 9										. I.1	
\$	1.3	1.1	<u> 3</u> .	• C :								7	<u>ا. و</u>
\$5W_	تعذ	1.3	_1.5 i	2 :							·		į,
\$₩	1.2	1.3	1.5	. 2						• • • • •	•		
wsw		1.7	1.3	. E	• [		<b></b>			•		4 .	و د
w	1.7	3.5	3.4	1.4	• 2				•	•		15.2	ن ا
WNW	- 7	1.5	1.6	. 7					•	• · · · · · · · · · · · · · ·			I
NW	<u></u> .	1.2		. 4	• C		i			•	•		1 4.a
NNW	1.6	1.5		. 3	•0				•	•		4	
VARBL	# <b>-</b>	L <b>4 #</b> _								• • • • • •	•		44.
CALM				$> \leq$								72.8	
· · · · · · · ·	1.17.5	35.1	1 -: - 4	4.7	. 4				i		-		7.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 0.44 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CONTRACT CENTRACTOR OF SMAN, CHARLOS AND CONTRACT OF STREET OF SERVICE AMAGE.

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MOERTING ANDS SC STATION HAME	63-70,	7 7 - 7 4 YEARS	MONTH
		ALL WEATHER		1 7 2 7 - 0 2 7 5 HOVES (L.B.Y.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WINE SPEED
N	2.7	2.5		• 2								5.3	i. g
NNE	1.	1.	• 6	. 4								. 4.i.	• ب
NE	ÿ	1 • 5	• 6	. ?								3.9	
ENE	1.	1.7	• *									3.7	٠,
E	1.5	2.5	• 7	• 1								•	3.0
ESE	1.7	• 3	• 1										
SE	ų.	•	• 1									1	. 3
SSE	• 4	1.7	• 4								•		
s : ::		1.2	- 5	•2						· ·		. i.	. :
ssw	•	1.7	• 3	• 2									::
sw ]	1.	. 0	• 5									. <u></u> .	4.
wsw	,	1.5	1.5	• ?				_				4.1	يان.
w	1.3	3.1	3.7	. 4								<u></u> .	
wnw :	1.2	1.7	• 9										. 4.
NW	1.6	1,7	• 5	. 4							_ ,	4 . 3	<u></u> .
NNW	1.5	2.4	1.1									. ·	4,
VARBL													
CALM										<b>`</b> \^	`~_ <b>_</b> [`~''		
1		•:`_> <sub>*</sub>	rain and		$\leftarrow \rightarrow$	$\leq \geq$		- 1 = 204		<del>-</del>	` <b>,</b>		
	12.1	25.47	14.1	2.5	. 1					. 1		1 112 - 11	

TOTAL NUMBER OF OBSERVATIONS

OSAFETAC FOR HELD ILLA PREVIOUS EDITIONS OF THIS FORM ARE CONSIDER

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SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_					ATHER						
					col	HDITION						
SPEED KNTS1 DIR	1 - 3	4-6	7 - 10	- 11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥ 56	•
N	н 1.7.	. 2.4.	1.5						<del></del>			
NNE	1.7	. 2.7.	4	2		•				<b>. </b>	· <b>·</b>	. 4.
NE	a 1.5	لتعدا	1.5	2_		•			+	· ·		£
ENE	1.4	2.4	1.5	<b>.</b>		•			·	•		
€	. ئىلىد ئ	1.4				•			·			
ESE						<b>.</b>			•			i e
SE			2									
SSE	<u>,</u>		<u>. 5</u>	1_								
S		1.3	. 4	2								3
ssw	ا عمال	. 2	3	4								
sw	1.2	1.3	1.0									
wsw	4	1.9	1.0	. 3								7
w	1.4	الأمذ	2.8									1
WNW	11	1.3	1.1									ء د
NW	1.2	1.1	3	. 3								3.
NNW	1.7	2.6	• 1	.1		•			+	•		. 4.
VARBL	# · · · <del>- · ·</del> · · ·								•			
							$\overline{}$			*****	<del>"</del> ري کې	77.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-9-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ET DE CETMATCHECY GRANCH For tip Athen Chather Genvice/Mac

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### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION HARE

STATION STATION HARE

ALL WEST-ED

CLASS

HOURS (LST)

SPEED KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21 .	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	·	1.0	• 0	• 2								4.4	
NNE	•	2.5	1.	• 3								4 • 1	
NE	1.1	1. 7	2 • 1	• 2								4.	
ENE	2.4	? • A	2.6	• 1					-			7.1	٠ ـ •
E	1.5	1. ?	• 9	• 3								3 • 3	
ESE	ĭ.:			•					<b></b>	· · · · · · · · ·		1.7	.ــــــــــــــــــــــــــــــــــــ
SE .	. 4		• 1		ı				• · · · - · · ·			1.	4.
SSE i	• 4,	• 5	• 5					•	• · · · · · ·	• • • • •		1•7	
s :	• 2	1.1	1.1					•	•				. 5
SSW 1	L,	• 6	1.7	· •				•	•	• • •		•	· · · · · ·
SW 1	• 5	• 4	1.7		+-			•	•		•		
wsw		7.31	1.7					• ·	•	· ·		2.1	t •
w	2.4	3.3	1.5	1.5	• 1			• • • •		• • • •			
www "	1.5	1.6	1.7	3				•	• •	. – –		<u></u>	
NW	1.1				·			•	• · · —	• • • • • •		<u> </u>	
NNW "	1.7	1.5	• 5						•—	+		. <u> </u>	·
VARBL								<b>,</b>					
CALM	- 17. j				*					· ·	×		
CALM #		and Things	· =- ( )	F. 10 (1997)	, <u></u>	$\sim$		r Kaladas	<b>,</b>	r 1			r
	7.7	, 7 .	10 7	7.9	•	}	}		ł			, ~	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1994 CLAA PHEN OUS EDITIONS OF THIS FORM ARE OBSOLD

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SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	63-7-57-74 YEARS	MONTH
		RLL KEATHES	NOVES (L.S.T.)
		CONDITION	

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• i .	. نـه	2.4		al							494.	
NNE		1.4.	2.2.	<u>. 44</u> .			·					и., .	
NE		2.2	2.4						—			3:	
ENE	1.1	2.2	3.5	6				,	•		•		:_•.
E	1.1	2.5	1.2	2								× 1	
ESE		1.7	1.2						•			<u> </u>	
SE	. 3.	1.4	9						•		· · -		x •
SSE	1.5	2.2		1							. <b></b>	7.7	4 9
5	1.4	1.5	1.4.		·		·		•		·	7.1.	
SSW		1.7	1.6	4	<del> </del>							7.2	4.0
sw .		• 2	1.3	E			<u>.</u>						
wsw	1.1	1.5	2.6	. و .			·					. سعد	L.
w	. ت. ت	3.7.	3.5	2.4.			· • ~= ~_ ·	•				1141	
WNW	1.6.	2.4	. 2.5.	• 2								5 k 7 .	L.e
NW		1.4.	يئه .	a.s.					•			1.4.	5.
NNW			1.6	4	·		: •					225	<u>.</u> .
VARBL													
CALM		`~. <mark>~</mark> (***							`>.<`		-	11.1	
	· · · · · ·				حنــــــــــــــــــــــــــــــــــــ	·	<del>(1</del>	r	>	, ,	- 1		
	16.1	. 9 . 1 .	40.43	2.4.	4					<b>.</b>		15.00	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 CL-A PREVIOUS ED 1 ONS OF 1-15 FLRM ARE 365 SETE

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TERRIBLE CLINATGLOCY SEANCH USAF, MAG FIRE LOAFIER SERVISENMAG

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21 22	. 27 28 - 33	34 - 40	41 - 47 4	8 55	≥ 56	*	MEAN WIND SPEED
N	• •	1.5	1.7	ε̂	•1						is <u>s</u> is	7.5
NNE	•	2.5	1.1	٠, ۲							4 . 7	∑ و ع
NE	. 4	1.7	2.2	. 4				<b>-</b>			4.7	7.4.1
ENE	1.1	2 • 7	2.3	• 3							ું કં•્ર ∫	2.1
E Î	1.4	3.4	1.1	• 1			ī			-		3.1
ESE 7	1.4	1.7	. 5	• 1							3.66	4.6
SE .	•	1.1	. 4	,	!		•				2.0	4
SSE	1.	2.3	• 3	•				•			" 3 <b>.</b> 0 ]	4.4
5	1.1	2.6						•	•			<u> </u>
SSW "	່	1.5	7.3	. 4			•	•	•		1	£ • 3
sw .		2.3	1.5	• 6		·		•	•			7
wsw	1.	2.2	7.2	. 6		·	• ·- ·	•			7.0	E . 5
w	1.6	3.7	4.3	7 . B	1.3			. •	•	-	14.5	7.1
WNW	1.1	2.7	3.3	1.5				•				7.5
NW .		1.7	1.6				•	•			<u> </u>	6.9
NNW		1.1	1.4		• 1		1		- •		7 . 4	Ç.
VARBL "			•	<u> </u>					- •			
CALM	_			<b>`</b> SK					`~\ <u>*</u>		<u> </u>	_
#	14.7	6	r.⇒ . 30.0	11.7	1.3		<del>ne</del> -∞	T = . <b>T</b>	*	,	m . .171•2 .	 : • 4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FOR HE SET TO A PRINTING FOR ONE OF THIS FORM ARE BY LETE

TOP AL WED PATOLNEY TRANSHIOL SENSON AFATORS SENSON ICLYMAC

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MILNITEE AND SC STATION NAME		VEARS	BORTH
		ALL SEATHER		HOURS (LST)
	and the second s	CONDITION		

SPEED KNTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N	1.2.	1.4		. 4	1								_ 5.0.1
NNE .	. 1.9.	1.3.	. •2.									2.7	9.0
NE .		1.7.	بالمعلم ال	<b></b>									, ,
ENE	. 1.0	2.	1.1.	2		· 			·			. 5.3	1
. E	ن کے اس اللہ	2.2	<u> </u>					·				4 001	+ • :
ESE	رفعلا	.1 • £			-1			·	,			<u> </u>	<u> </u>
SE .	<u></u> .	. a.2	4			· 		•					•_
SSE	. 1.1.	2.4.3				· ~	~					4	4 .
s	اشعلا ال	2.2.	L. 2.	1						·		<u> </u>	
55 <b>w</b>	_ 1.5.	2.3	1.2.			· - · <del></del> - · ·		· ·		•			· <u>· · · · · · · · · · · · · · · · · · </u>
SW _	1.44	let.	1-1-					·		·			
wsw	المتعقبا	2 • 5	2.4		•_4_		· •—— —		•	· ·			7.
w	بالمعلاد	3_9.		2_3,	2_		·		•				
WNW	. la.	<b>2.2</b>	Refi			+		•		• • • • • • • • •			\$. • .
NW		<u>let_</u>	1.4	4						+			52.9.
NNW	1 - 1 - 2 +	1_1_5_,	1.4					• · · · · · · · · · · · · · · · · · · ·				<u>4</u> • £ .	<u> ]</u>
VARBL	<del>                                     </del>	<	لر	<del></del>	·		~	<del>-</del>	· · · · · · ·	~ <b>~</b>	حر ال		-
CALM	×	.≥<.	]_> <u>*</u> '	><.'	$\sim$	><		<b>.</b> ,.>≤			, <i>&gt;</i> ~4.	15.7	
						_		ari wa a wa wa wa H	r::====::==::==::== 	T	-	#	
	ليمشميا	12.0	23.9	لتعد	1.0			<del></del>	<del></del>	<u> </u>		<u> </u>	ز هئــــــــــــــــــــــــــــــــــــ

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAÈ CETRATCEUUY RANCH USAR, TAC ASP WEATHER SERVICLYNAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION C	SCENTIPE ANGE SC STATION NAME	63-71, 7-74 YEARS	MONTH
		ATHER	HOURS IC S Y F
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	2.5	1.4	. 5	- 2		*			+				4
NNE		1.4	•	• 3									. <u> </u>
NE	. 1 • i.	1.5	1.2	• 1								4 . 5	
ENE	1.4	2.2	1									4.0	
E	1.3	2.3	2	• 1				1				] 2.9	
ESE	1.3	1.1	• 1									2.0	
SE		• S	• 6									3	20.4
SSE		1.7		• 1									i
S	1.7	1.6											4 . 7
SSW	1.	1.1											با و د
sw	1.1	• 9	ن ،										4.
wsw	1.4	1.7	1.1	• 1								ر ڙ ۽ ٻ	5.5
w	2.3	4.2	3.9	1.5								11.	7 و ت
WNW	1.1	1.4	• 6	. 3								. دوي	5.7
NW	. 9	1.1	.6									6.5	E . 4
NNW	1.2	2.1	1.7	3	. 1				1				to 9 1
VARBL							!						
CALM				$\geq \leq 1$	$\geq \leq$	$\geq \leq$	$\geq \leq$					្តី 35•0 <u>.</u>	
	22.7	25.7	12.5	2.6	1			1	<u>i</u>				3.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AND 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	22 SEMA BRITANDE	67-73-77-74 YEARS	BONTH
	ALL	MEATHER CLAME	HOURS (L S T )
		COMPITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		2.1	. 4	. 3								. 5.0	. 5.0-
NNE		٥٠	3	1				•				. ذعه	ي و ت
NE	. د	2.1	. 5	•1	1					· - <u>-</u> -		. i.i.	<u> </u>
ENE	1.3.	2.5	1.2			i		:					<u> </u>
E	1.	3.7	. 9						·	· · · · · · · · ·			
ESE	1.2.	1.0	•6			: 		·		•			4
SE	1.2		<u>• 4</u>										<u> 4 </u>
SSE	1.44.	1.9	1.2	• 2 .			•		•			. del.	<u>. و د</u>
5		1.1.	le2.	1									iei
SSW		<b>.</b> 3										. 1	203
sw	9	<u></u> .				•	•					. شعت	4.0
wsw	5	2.2	1.2				•	•				. 4	- 2
. w	1.2	2.5	3.6	laC.			·						Lan
WNW		1.2		1.		·	•						2.4
NW	15	1.5	1.1		1	•	•		•			, شفشہ	2.7
NNW	7.	1.5	9.	1.								. 4.5.	4.12
VARBL	************************************						•	<b>.</b>					
CALM						<u>]</u> ><(				`` <b>-</b> .;		73.5	
1	16 1	26.3	15.3	7.6			1	• • • • • • • • • • • • • • • • • • •	Fine to T	7	-	• •	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 CL+A PRE-LOUS EDITIONS OF THIS FORM ARE 1850-LETE

....AL FEIMATCLOGY ESANCH - SAS, TAC - WES LEAT SE SERVIC, MAC

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	CENTING AND SC	67-70,73-74	MORTH
		ALL VEATHER	Moues - L S T -
		CONDITION	

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	. 41 - 47	7 48 - 53	≥ \$6	•	MEAN WIND SPEED
N	7.	1.7	1.3	. 3				<del></del>				1.1	. و ز
NNE	• 1	1.7	• 2	. 4	• Q							. 3.,	3.
NE		1.	1.4	• 3	• ~	• "	•						<b>し</b> •
ENE .	1	2.4	1.6	• 2				-	•				
E	1.	2.4	. 0			• • • •			•			1	
£SE .	1.1	1.	. 3	· C	•	• • •			•				4.
SE .	•	• 1	. 4	. 5			•		•				4.
SSE	• - •	1.6	. 5						•				4
s	1	1.6	1.	. 1					•				<u>.</u>
\$5W			1.1			•	•		•				1 · ·
sw i		i.i.	1.0		•	•			•	•			
wsw "		1.0	1.6			• • •			•			1 1111	4 S
w			7.6	1	* * * * * * * * * * * * * * * * * * * *				•				/ ·
WNW	1.7	,	1.6		<del></del>				•	•			<b>Ĺ</b> • .
NW		1.4		<del></del> 4		• •- •-	•		•				
NNW	,	1 7		• 2	·				•				Ç. 9
VARBL	· •• .	* * ;	<b>≜</b> € ₹ .									• • •	. •
CALM	_										-		
ni	, , , , , , , , , , , , , , , , , , ,		19.4	- 1	_ 4	r	- · · · · ·		<b>∓</b>	· T		#	

TOTAL NUMBER OF OBSERVATIONS

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACCULTATE AND STATION NAME	63-71 77-74 YEARS	MONTH
	SEL XE	ATHER LAB	HOURS (C. 8 T.)
	COM	БІТІОН	

SPEED KNTSI DIR		1 - 3		4 - 1	5	- ;	7 - 1	0	1	1 - 16		17 .	21	22	2 - 27	•	28 -	33	34	- 40		41 - 4	17	48	- 55	1	≥ 5	\$		`	MEAR WINS SPEES
N		1.3		1.	£		1.	3		. 4			<u></u>				. 4													7 6 2	<u> </u>
NNE		• 7	٠.	1.	÷.		1.	۶.		.5			.3.			` .			_					·						1	5
NE		1.0		2,	٤.	 	2.	2.		. 4	- + -		• 🙄																	. 1	
ENE		1.1		ુ?∙	4		1.	9	_	• 3			.5	_											-			•		7	ε.
E		1.04		. 2.	<u>t</u>		1.	7					<u>.</u> .		• -															<u>.</u>	> •
ESE		1.2		1.	4			4		1			• 2																	3.3	
SE		1.		1.	3.		و _	5.		.1	_ •		• -		_ • £								•			Ť			-		4,
SSE	1.	1.3		1.	٠.			٤.		.1			.:										•							3, , .	4
5	. i	1.3		1.	9			٤.		1			• 2		ن و						Ť										. 4,
SSW	4	1.2		l.	7			2		2			ش		• (						Ċ		•					••		 	- 1
sw	<u>.</u>	11		1.	2		1.	3					- 11	•	. [			•		. 0	٠		•			•				4 <b>.</b> i .	
wsw	11	. 9		2.	1		1.	7		. 5			.1	•						- 2	•		•		•	•		• •			
w	4	1.4		. Ż.	2		2.	7 .		1.0			.2	•				. 2			•		•			•		•			7
WNW		. 7		1.	2		1.	1		3						•					•		•			. • ~		· - •		3.4.	
NW	4.				Ç			 L .		. 2			<u>.</u>	•		-					•		•			•					رع
NNW				1.	2		-	<del>.</del> .		• 2	_		<u>. C</u>			•		- · •					•			•		•		. دود	
VARBL	-	•	_				_							•	-					-	-		•			•				- x b .	. = 3
CALM		,		``~~`	_	•	٠	•	_	:-C	_	5	₹.		><	-		<u> </u>		<b>-</b>	, <del>-</del> .,	<b>_</b>	_		- ,	-	-	-	÷	7.5	
	#		*	-	->				•		- <b>-</b> -			*		-					*	-	7			+		יוד			

TOTAL NUMBER OF OBSERVATIONS

25575

USAFETAC TO NA COLLEGE COLLA ORIGINAL SECTIONS OF THIS FORM ARE OBSOCRE

LI AL TETMATOLOUY BRANCH DIAFETIC HIS WEATHT SERVICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PT TON	**CENTIFE 145- 50 67-7,47"-74	MONTH
	TISTPUMENT	HOURS (L S T )
	CIC 236 TO 1433 FT #/ NSBY 1/2 51 C6 MUHE.	
	ANDZOR WS Y 170 TO G-172 ST AZOTO OUT FT GG MO.	

SPEED (KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ \$6	•	MEAN WIND SPEED
N	1.	7.1	2.5	۰٥	1	2		• • • • • • • • • • • • • • • • • • • •		·		<u> </u>	1.
NNE	1.1	3.	4.	1.7	• 1	· · · · · · · · · · · · · · · · · · ·						7.1	7.
NE	1 • 4	2.7	4.4	1.1	• [.	• ^						13.5	7.
ENE	1.7	₹.	₹.4	• 4,	• 1							7.4	•
E	1	7.	. 4	. 4	•	•							C <u>•</u>
ESE	• 0	1.0	1.1	• 1	• 1							1	
SE	1.	1.7		.7	• ^					•		•	· . •
SSE	1.	1 . 4.	` •	_1		• ,		•		•			
5	1.4	1.0	• *	.1	•	•		•		•			٠,
\$5₩	• 2 .	1.4	٠ .	• 2		• ,		•		•			•
sw	1.1	1.7	1.0	. 7	•			-					<u>و</u> بد
wsw	• •	1.4	1.	•	•			•	•	• • • •			
w	1.1	1.4		₹ .	• ٦			•	•				1. a
wnw	• 1	• 0		.1		•		•		•			5 <b>6</b>
NW "				. 1	•	•		•			•	1	
NNW	•	1.1		•1	• 0	*				•			
VARBL "	•	=		·- = ·				<b>→</b> · · · · · · · · · · · · · · · · · · ·		•		_ · • • · ·	٠, •
CALM			-	* K		<b>`</b> \\\\\	<b>~</b> \	<b>~</b> √	· \				
#			r=	·		<u> </u>	<u> </u>	<b>~</b>		· ·		· · · · · · · · · · · · · · · · · · ·	
	1	11.0	27.4	5 7		- 1							٠.

TOTAL NUMBER OF OBSERVATIONS

CONSECTACL TO SEE SEASON CONTROL OF RELICIONS OF THIS NORM ARE LIBSTANCE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the norizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 6 below.

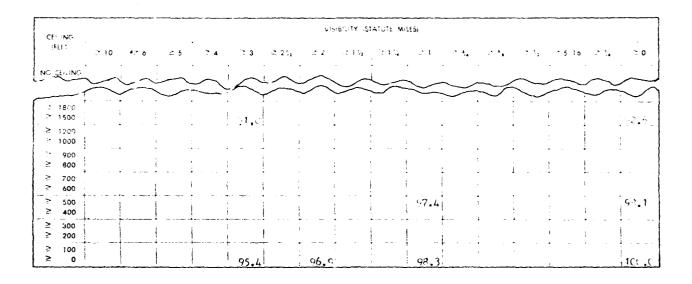
U. S. Weather Fureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1 40. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1 40. Will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1940 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" dategory includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1940. Beginning in July 1940 for Air Force stations and January 1940 for USWB and U. S. Navy stations the "no ceiling" dategory consists of observations with less than 5/10 total sky cover and those cases where total sky cover is 5/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1965, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1965.

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#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%. Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 1$  mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet

and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the night set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but  $\leq$  3 miles; or ceiling  $\geq$  500 feet, but  $\leq$  1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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## CEILING VERSUS VISIBILITY

Lqup-bins

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

63-77,73-74

13a4 56a4 53a1 19a2 59a8 59a3 59a3 50a2 60a2 60a3 60a4 60a4 60a4 60a7 60a2 61a2 61a2 - 31.4 59.3 59.0 59.2 59.8 59.8 59.9 60.2 60.3 60.3 60.4 60.4 60.9 60.9 61.2 . 13.4 58.2 57.1 59.2 59.8 59.8 59.8 59.9 60.2 60.3 60.3 60.4 60.4 60.7 60.7 60.7 61.2 61.2 61.2 . . 14.5 59.4 62.1 62.3 62.9 63.9 61.2 61.3 61.4 61.4 61.5 61.5 11.9 61.7 61.7 62.3 62.3 15.5 61.3 b7.1 62.3 62.8 62.8 62.9 63.2 63.5 63.5 63.6 63.6 64.0 64.7 64.7 64.7 -57.6 53.4 64.4 54.8 55.3 65.3 65.4 65.6 66.1 66.1 66.7 65.2 66.5 66.0 66.9 **66.9** . 56.5 64.6 65.7 66.1 66.6 66.6 66.6 65.1 67.1 67.4 67.4 67.5 67.5 67.5 67.2 68.2 68.2 68.2 61.1 67.9 69.2 69.5 70.1 70.1 70.2 70.6 70.8 70.8 70.8 70.9 71.4 71.4 71.7 71.7 Elat. 59at. 72at. 70at. 71a5. 71a5. 71a6. 72a3. 62.1 69.6 71.1 71.9 73.5 72.5 72.6 73.2 73.4 73.4 73.5 73.5 73.7 73.9 74.3 74.3 62.5 73.7 72.2 73.0 73.7 73.7 73.8 74.4 74.6 74.6 74.7 74.7 74.7 75.1 75.1 75.5 75.6 53.1 72.1 73.7 74.6 75.4 75.4 75.5 76.2 76.2 76.3 76.3 76.3 76.8 76.6 77.1 77.2 63.5 73.0 74.5 75.5 75.2 75.2 76.3 76.9 77.1 77.1 77.2 77.2 77.5 77.5 77.5 77.9 78.1 54.2 73.9 75.7 77.0 77.9 77.9 78.1 78.6 78.8 78.8 78.9 78.9 79.4 79.4 79.7 79.8 . 54.6 74.1 76.2 17.8 78.9 78.9 79.0 79.6 19.E 79.6 19.9 79.9 79.9 86.3 80.3 80.5 80.8 94.8 74.8 77.9 75.1 79.1 79.1 79.2 79.8 80.0 80.3 EC.1 83.1 83.5 80.5 83.9 81.0 . 65.1 75.2 77.2 79.2 80.3 90.3 80.4 81.0 81.2 81.2 81.3 81.3 7 .7 81.7 82.1 82.2 65.5 76.1 78.9 80.2 81.5 81.6 81.7 82.3 52.5 82.6 82.7 82.7 83.1 83.1 83.1 83.5 63.6 . 65.2 76.3 79.2 93.5 61.8 61.9 62.9 62.9 62.9 63.1 83.1 63.5 63.5 63.6 53.7 U6.4 77.2 82.4 91.6 37.4 53.6 83.8 34.4 84.6 84.6 84.9 84.9 84.9 85.3 85.3 85.5 85.7 66.5 77.0 81.1 82.8 84.9 85.1 85.1 16.2 86.4 86.5 86.6 87.2 57.1 17.4 27.5 67.1 78.6 62.7 94.8 66.7 87.3 37.2 98.1 89.3 98.5 38.9 80.9 80.9 69.3 89.3 69.4 89.7 67.2 79.2 83.2 85.6 83.5 16.6 89.0 99.9 90.2 90.4 90.7 90.7 90.7 91.1 91.1 91.5 91.6 67.2 79.7 64.1 86.5 89.3 89.9 90.4 91.5 91.7 91.7 92.7 92.2 92.6 92.6 93.0 93.0 93.1 79.5 94.4 66.9 89.9 93.6 91.4 92.6 92.9 93.1 93.4 93.4 93.5 93.5 94.2 64.7 79.5 54.4 66.9 93.7 91.0 97.3 93.9 94.4 94.7 95.6 95.6 95.0 96.2 96.3 96.4 67.2 79.3 84.4 96.9 96.3 91.1 92.8 94.5 94.9 95.2 96.3 96.5 96.5 97.7 97.7 98.5 96.3 97.2 79.3 84.4 96.9 97.3 91.1 92.8 94.5 94.9 95.2 96.5 96.5 97.7 97.7 98.5 96.8 . 67.2 79.6 84.4 36.9 91.3 91.1 92.3 94.5 24.0 95.2 96.5 96.5 97.9 97.9 49.41 20.0

TOTAL NUMBER OF OBSERVATIONS 925

USAF ETAC 1 0-14-5 OL A PREVIOUS FOIL ONLY OF THIS FORM ARE DISSOLETE

HER PAL CLIMATOLOGY BRANCH ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

MOENTIFE ANGO SC

63-7',73-74

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#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

4 . . . . 55 . 1 55 . 5 55 . 5 57 . 2 57 . 2 57 . 4 57 . 4 57 . 4 57 . 7 57 . 7 57 . 7 58 . 4 58 . 4 58 . 6 58 . 6 65.2 77.7 81.3 34.4 87.5 92.3 90.6 91.9 92.3 92.3 92.3 92.3 93.2 93.2 93.4 95.2 77.9 31.5 84.7 85.7 95.7 91.9 93.5 78.9 94.1 94.9 94.9 96.3 96.3 96.1 96.2 55.2 77.9 81.5 24.7 82.0 90.8 92.2 94.2 94.5 24.7 95.9 95.9 97.0 97.0 97.1 97.2 65.2 77.9 81.5 34.7 62.0 93.8 92.2 94.2 94.5 94.7 96.0 95.2 97.5 97.7 98.3 96.5 65.2 77.9 81.5 34.7 82.0 93.8 92.2 94.2 94.5 94.7 96.0 96.2 97.5 97.7 98.6100.0

TOTAL NUMBER OF OBSERVATIONS 975

USAF ETAC - 0-14-5 OL A MELIOUS FOR HIS SOME ARE DESCRIPE

LECHAL CLIMATCLOCY REANCH UNAFLIAC AT LAFATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

TOUT YCENTINE ANGE SO

43-75,73-74

1612-2822

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

58.6 73.0 78.3 81.5 86.7 88.3 90.3 91.7 92.5 93.6 94.7 94.9 95.9 96.3 96.4 96.6 56.6 73.0 78.3 81.5 86.7 83.4 90.4 91.8 92.6 94.2 95.3 95.5 96.9 97.2 97.7 98.2 58.6 73.0 78.3 81.5 86.7 88.4 90.4 91.8 92.6 94.2 95.3 95.5 96.9 97.3 98.21 0.3

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC - 0-14-5 OL A MENIOUS FORTING OF THIS FORM ARE DISSOLET

GECEAL CEIMATOLOGY BRANCH USAFLTAG AIA WEATHER SERVICEZMAG

## CEILING VERSUS VISIBILITY

TOTIOF MCENTIRE AND SO

63-70,73-74

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 923

USAF ETAC 0-14-5 FOL AT MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

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ULCHAL PLIMATOLOGY BRANCH USAFUTAC ATI AFATHER SERVICIYMAC

## CEILING VERSUS VISIBILITY

TOUT MENTINE ANGE SC

63-77,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

10 - 1 00 - 2 65 - 5 65 , 69.1 83.7 86.7 86.7 89.4 90.4 91.0 91.4 91.4 91.4 91.4 91.6 91.6 91.6 91.6 91.6 91.6 91.6 54.5 84.5 84.2 91.0 92.8 94.7 96.1 97.7 98.0 98.4 99.5 99.5 99.5 99.7 99.8 99.8 60.5 84.5 88.7 91.0 92.8 94.7 96.1 97.7 98.0 98.4 99.5 99.5 99.5 99.7 99.8 10.0 59.5 84.5 84., 41.4 92.8 94.7 96.1 97.7 98.4 99.5 99.5 49.5 99.7 99.420.3

TOTAL NUMBER OF OBSERVATIONS 92

ULUHAL CLIMATOLULY PRANCH Usafutas

## CEILING VERSUS VISIBILITY

63-7-,73-74

1502-1700

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OL A MENOUS FOIL ON THE FIRM ARE DISSUETE

73.6 85.8 83.6 91.0 94.4 95.3 96.9 97.6 98.2 96.7 99.2 99.6 99.8 99.91 0.0

ULIFAL CLIMATCLOSY BRANCH U'MILTAT AI ACATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

TOTAL S MCENTINE ANGLE SC

£3-7°,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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. 64.9. 73.6. 71.6. 72.3. 72.5. 72.7. 72.8. 73.0. 13.1. 73.2. 73.2. 13.2. 73.2 . 67et 13.7. 15.1. 75e8 76e1 76e4 76e5, 76e7, 76e7, 76e8, 76e8, 76e8, 76e9, 76e9, 76e9, 76e9, 70e9 73.1 76.9 79.5 30.3 60.7 81.3 81.1 81.3 81.3 81.4 81.6 81.6 81.6 81.5 81.6 91.6 . 73.7 77.8 83.4 81.2 61.7 82.0 82.4 82.6 82.6 82.7 82.8 82.5 32.8 82.6 82.6 82.8 73.7 78.1 83.8 81.7 82.1 82.4 82.8 83.1 83.1 83.2 83.3 82.3 63.3 83.3 63.3 63.3 72-2 81-1 84-8 86-1 85-9 97-4 88-7 98-7 88-8 89-5 89-1 89-1 89-1 89-1 89-1 69-1 69-1 69-1 72-3 81-4 85-2 86-8 87-9 58-3 89-5 90-1 90-2 90-4 90-5 90-5 90-5 90-5 90-5 90-5 90-5 72.6 32.6 86.3 89.2 92.8 93.5 96.2 97.4 97.5 98.3 98.9 98.9 99.1 99.1 99.1 72.0 82.8 66.8 89.2 92.8 93.5 96.2 97.4 97.5 98.3 98.9 98.9 99.5 99.6 99.6 99.6

72.6 22.6 86.8 69.2 92.8 93.5 96.2 97.4 97.5 96.3 98.9 98.7 99.5 99.6 99.6100.2

USAF ETAC - 44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GEORAL CEIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

1731 F MCENTIFE AVGE SC

63-70,73-14

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#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

31, 41 - 23Q<u>2</u>,

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٠.		70.9	32.2	86.J	37.9	60.0	91.3	91.9	92.4	92.4	93.2	93.2	92.3	93.6	93.6	93.7	<b>73.</b> 7
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		73.9	32.2	86.1	F8.5	91.2	93.4	95.1	96.1	36.5	97.4	90.7	98.5	90.5	99.4	90.4	44.4
•		73.7	82.2	86.1	98.5	91.2	93.4	95.1	96.1	96.3	97.4	98 • 3	99.5	99.5	39.4	99.51	26.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 Ot A MERICUS FOR ON ON THIS NAME AND DESCRIBE

L FAL CLIMATOLAUM MAANOH CAFLTAG KIN #EATHER SERVICEMMAG

#### CEILING VERSUS VISIBILITY

TITLE MEENTINE A VOL SO NAME

43-71-3-14

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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USAF ETAC . 0-14-5 FOL A MEVIOUS FOIL ONLY OF THIS FORM ARE DESCRIBE

SE HAL CEIMATOLOLY SHANCH SAFETAC ATH WESTHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

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· 3-7 . 7,-7.

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PERCENTAGE FREQUENCY OF OUTURRENTE FROM HOURLY OBSERVATIONS

75.6 55.4 89.1 98.8 94.8 94.6 95.6 96.6 97.8 98.5 98.9 98.9 99.6 99.5 99.613...

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC . O-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE DISSOFT

GE TAE SELFATUES Y BRANCH Chafling Athaeathún SErviciyas

#### CEILING VERSUS VISIBILITY

SCENTINE ALGH SC

53-7-,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

73.4 84.8 87.5 89.1 93.1 94.6 95.7 96.7 96.7 97.3 97.9 97.9 98.3 76.2 98.5 96.2 73.8 84.6 87.5 89.1 97.1 94.6 97.7 96.7 96.6 97.4 99.1 98.3 98.9 98.9 79.1 99.2 73.9 84.5 87.5 89.1 93.1 94.6 95.7 96.7 96.6 97.4 98.0 98.0 98.1 99.2 99.1 99.2

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ #46

USAF ETAC The 0-14-5 OL A MENOUS EST, NO SITH FROM AN DISSIPLE

SECHAL SETMATOLISM BRANCH ATE MEATHER SPRVICE/MAC

## CEILING VERSUS VISIBILITY

MCENTIFE ANDS SE 7231 E

63-7. , 73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

57.6 79.7 82.3 84.0 85.1 85.9 86.8 97.1 37.2 97.5 97.6 87.6 87.7 57.8 86.7 86.8 67.6 80.1 62.7 84.6 86.1 86.9 88.1 88.4 88.5 88.8 88.9 88.9 89.1 89.5 90.1 89.5 90.1 89.6 87.1 80.6 82.7 85.9 87.6 87.6 87.0 90.7 90.9 90.7 91.1 91.2 91.7 92.7 88.8 88.8 88.9 88.9 88.9 89.1 89.5 90.1 89.5 90.1 89.5 90.1 89.5 90.1 89.5 90.1 80.5 9 64.3 82.2 85.3 89.1 91.0 72.2 94.3 95.3 95.6 96.3 96.5 97.6 97.5 97.5 CB. 61.20.7

TOTAL NUMBER OF OBSERVATIONS CH

SAF FAL THE CANALS OF A MENOUS FOR ALL THERE I MAY AND DESCRIPE CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

ULLIAU COTMATOLOSY ARANCHIOFFETTO
ALLIAEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

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TETT SCENTIFE ANGE SC

13-7-,73-24

4455 13 7-1401

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

USAF ETAC - 0-14-5-OL A MEHOUS FORONE OF THE HOME ARE DESCRIPT

LIMATOLO, VIGANOM ATT REATHER SERVICEZMAL

THE MADE SO WEENTINE AND SO

## CEILING VERSUS VISIBILITY

63-77,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE from hourly observations

1542-1724

سيخبي -

. . . . . . . 52.2 (3.4. 57.4. (3.4. 63.4. 53.4. 53.4. 53.4. 53.4. 62.4. 63.4. 53.4. 53.4. 53.4. 53.4. 53.4. -2.2 ા અટેક્ટ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ કરેકમ હરેકમ હરેકમ કરેકમ કરેકમ 74.1 79.6 80.7 30.5 80.5 80.5 80.6 30.6 80.6 80.6 80.6 80.6 60.6 50.6 80.6 77.1 94.2 35.1 35.7 85.8 85.5 86.5 86.3 86.3 86.3 86.9 86.5 86.9 36.5 46.9 56.6 79.2 66.7 91.3 92.9 94.4 96.2 96.9 97.8 99.2 98.7 98.0 98.0 99.1 59.1 99.1 79.1 79.1 79.2 96.5 91.5 73.1 94.7 96.5 97.2 96.0 98.6 99.1 97.2 99.2 99.4 59.4 59.4 59.4 79.2 38.6 91.6 93.1 94.7 96.5 97.2 98.3 98.6 99.1 99.3 99.5 99.6 99.6 99.6 79.2 58.6 91.6 93.1 94.7 96.5 97.2 98.3 99.6 99.1 99.3 99.3 99.6 99.6 99.6 99.6 74.2 FE.E 91.5 93.1 94.7 96.5 97.2 98.0 98.6 99.1 99.7 99.3 99.6 99.6 99.61 FL.

USAF ETA! - 0-14-5 TOL A MERIOUS FOR THE ETHE COMM AND DISSOURTS

CLUBAL BUINATOLOGY PRANCH SSEFFTAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

703135 YCENTIFE ANGE SC

63-70,73-74

1805<del>-</del>2000

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

7... -7.7 87.4 90.3 91.1 94.1 95.3 96.5 96.4 98.1 98.7 98.7 98.3 98.2 98.5 96.5 96.5 7.5 7.8 80.7 97.4 93.3 94.2 95.5 96.5 96.5 - 1. 5 89.7 7 . 4 91.3 94.4 95.5 96.7 97.3 98.7 99.4 99.4 99.6 99.5 49.5150.7

HOVAR POCIOTARIJE JAPANCH . LF . TAT AIR NEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

1251 - MCENTIRE ANGS SC NIME 63-77,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2142-2322

IN SIBLITE OF AT ITE MILES \*\*\*\*\* \* \*\*\* \*\*\* \*\*\* 75.4 87.3 81.4 81.9 82.3 82.5 82.5 82.5 82.5 82.6 82.6 82.6 82.6 82.6 52.6 52.6 52.6 . 78 . 4 . 54 . 5 . 65 . 2 . 65 . 6 . 37 . 5 . 67 . 7 . 67 . 7 . 87 . 7 . 87 . 8 . 87 . 8 . 6 79.8 95.0 86.6 87.1 37.9 93.2 88.3 86.3 86.4 88.4 88.4 88.4 88.4 88.4 88.4 50.4 79.3 82.3 93.3 91.3 95.2 96.0 96.8 97.6 97.9 98.1 99.1 99.1 99.3 99.3 99.4 99.3 79.3 98.3 93.3 93.3 95.2 90.7 69.3 97.9 98.1 99.1 99.1 99.3 99.3 99.4 99.4 79.3 88.3 97.0 91.3 95.2 96.0 96.8 97.6 97.9 96.1 99.1 99.1 99.6 99.5 99.6100.0

TOTAL NUMBER OF OBSERVATIONS ....

USAF ETAC 0-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECHAL TETHATCETUM SHANCH STAFETAC ATH WEATHER SERVICEMAC

# CEILING VERSUS VISIBILITY

7.2.11 E	MCENTIPE ANSB SC	(3-7°,73-74	F 2 4
		PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS	ALL

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		72.9	80.9	82.2	82.9	83.6	84.0	84.2	94.4	04.5	94.5	84.5.	24.0.	04.7	£4.7.	U4•2.	H4.4
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		73.7	62.1	87.6	34.3	85.2	95.7	86.7	86.3	85.3	86.4	85.5.	86.5	06.5	16.6	35.7.	96.7
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•		75.3	16.3	88.9	90.6	97.3	94.6	45.9	97.3	97.4	97.9	98.5	98.6	77.1	99.7	-3.43	1-0.

USAF ETAC 0-14-5 (OL A) PREVIOUS EDIT ONE OF THIS FORM ARE DISSOLETE

LL TAL CUIMATCLOSY BRANCH L'EFLTAC AI AEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

TOTAL MCENTIFE ANGE SO

43-72,73-74

<u>~</u>A.~

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1912-141

USAF ETAT - 0-14-5 OL A PREVIOUS ENTITIONS OF THIS FORM ARE DISOLETE

GELMAE CLIMATCLOUM PHANCH Marchar Aim Arathra Spaylolymae

## CEILING VERSUS VISIBILITY

70.11

MOENTINE ANDS SO

63-70,73-74

YA.

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

230<u>5~15</u>03

TOTAL NUMBER OF OBSERVATIONS 933

USAF ETAC - 0-14-5 FOL A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DELEASE SEIMATOLOGY BHANCH - AFFTAC AIR AEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

ACENTIFE ANGR SC PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

A. 1022-0201

10 47.1 50.3 58.3 59.6 60.3 60.4 60.5 60.6 60.6 61.1 61.7 61.3 01.5 61.6 61.6 A2.3 47.8 56.7 57.1 52.4 61.2 61.3 61.4 61.6 61.6 62.2 62.3 62.4 62.6 62.7 62.7 63.3 62.4 67.1 57.4 67.6 61.4 61.5 61.6 61.6 61.8 62.3 62.5 62.6 62.4 62.7 62.7 63.5 48.6 57.8 60.1 61.4 62.2 62.3 62.4 62.6 62.6 63.0 63.0 63.3 63.5 63.7 53.7 54.3 . 50.2 57.7, 61.9, 63.2 64.0 64.1, 64.2, 64.4, 64.4, 64.4, 65.1, 65.2, 65.4, 65.5, 65.5, 66.1, 51.7 62.0 64.4 66.0 66.8 66.9 67.2 67.2 67.6 67.5 67.5 69.3 59.2 68.7 59.7 68.9 22.4 52.5 64.7 65.6 57.2 67.4 67.5 67.7 67.2 68.2 68.4 66.5 68.7 68.8 68.6 59.5 69.5 67.5 68.2 68.4 66.5 68.7 68.8 68.8 69.5 3.5 64.3 67.7 65.9 67.7 73.0 73.1 70.3 70.5 71.5 71.0 71.1 71.2 71.4 71.5 71.5 72.2 54.3 65.4 65.1 71.2 71.2 71.2 71.2 71.3 71.3 71.5 71.9 72.3 54.7 66.3 69.1 71.2 71.2 71.2 71.2 71.3 71.3 71.5 71.9 72.3 72.4 72.5 72.7 73.3 54.7 66.3 69.1 71.2 71.9 72.3 72.4 72.6 72.6 73.3 73.3 73.4 73.7 73.8 73.8 74.4 56.9 69.1 72.5 74.9 75.8 76.1 76.6 76.8 76.8 77.3 77.5 77.7 73.1 78.2 78.2 78.5 57.4 59.6 73.3 75.6 76.5 77.7 79.1 78.2 79.2 79.2 55.1 72.9 74.8 77.3 78.3 78.7 79.1 79.2 79.2 79.9 56.7 68.6 71.7 74.1 74.9 75.3 75.7 75.9 75.9 16.5 76.9 76.9 77.2 77.3 77.3 78.5 | 55.1 78.9 74.8 77.3 79.3 79.7 79.1 79.4 79.4 79.9 68.2 88.3 68.6 88.6 88.6 88.8 55.3 71.6 75.7 78.2 79.5 79.9 85.3 85.5 85.5 81.1 81.4 81.5 91.8 91.9 81.9 82.6 91.4 71.9 75.7 78.4 79.7 88.1 82.5 80.8 80.8 81.3 81.6 81.7 82.0 82.2 82.2 82.3 56.4 72.6 76.6 79.2 83.8 91.2 81.7 81.9 61.9 82.5 52.8 92.9 97.2 83.3 63.3 54.2 56.6 73.3 78.3 83.5 62.0 82.5 83.1 93.3 83.3 83.9 84.2 84.3 64.6 54.7 54.7 55.4 58.7 73.9 73.6 81.3 83.0 83.5 84.3 84.5 84.5 85.1 85.4 85.5 65.3 95.9 85.7 96.6 58.9 74.1 79.0 81.8 83.5 64.4 85.2 85.4 65.4 85.9 66.2 86.3 66.7 86.0 86.6 57.4 59.5 74.9 8:03 83.0 84.9 85.8 86.6 36.6 86.6 87.3 87.6 87.7 58.1 88.2 68.7 60.3 59.5 78.3 83.5 87.5 85.9 87.1 87.8 88.2 88.2 88.7 89.7 89.1 89.5 89.0 89.6 90.2 39.5 75.5 61.7 64.1 67.0 68.2 87.0 69.5 85.5 90.0 90.7 90.4 90.9 90.9 90.9 91.5 94.5 75.7 81.4 44.5 87.6 88.8 89.7 90.4 90.4 91.0 91.7 91.4 91.7 91.5 91.8 92.5 59.5 75.9 81.6 84.8 88.3 69.8 90.9 91.7 92.7 93.1 93.5 93.7 94.0 94.4 54.2 94.6 59.6 76.0 81.7 84.9 88.5 90.0 91.1 92.2 92.8 94.0 94.4 94.5 94.8 94.9 95.1 95.7 57.6 76.3 81.7 84.9 83.6 90.2 91.7 92.4 97.1 94.5 95.7 95.4 96.2 96.2 96.6 97.4 59.6 76.3 81.7 84.9 85.6 90.2 91.3 92.4 93.1 94.5 95.6 95.7 97.7 97.1 97.7 99.3 57.6 76.3 81.7 84.9 85.6 90.2 91.7 92.4 93.1 94.5 95.6 95.7 97.3 97.1 97.7 99.3 57.6 76.3 81.7 84.9 84.6 90.2 91.7 92.4 93.1 94.5 95.6 95.7 97.3 97.1 97.7 92.4

63-72,73-74

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OL A HERVIOUS EDITIONS DE THIS FORM ARE OBSOLETE

ULIFAL CLIMATOLDSY ERANCH CAFETAC ATH WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

SCENTIRE AND SC

19.0-110

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\$1.2 \$ \text{ \t 56.6 83.2 86.3 70.2 94.1 95.4 96.3 97.5 98.3 98.6 99.1 97.1 97.2 99.2 99.2 99.4 56.6 83.2 86.6 90.2 94.1 95.5 96.5 97.7 98.5 98.8 99.5 99.5 99.7 99.7 99.7 10.1 - 66.6 93.2 86.9 92.2 94.1 95.5 96.5 97.7 99.5 96.8 99.5 99.5 99.7 99.7 99.7 79.7 10.

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAR ETAC - 0-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UL. AL CEIPATOLOCY RMANCH MOTETAC WITH ABATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

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TO 1 S SCENTISE AND SC WAR

63-77-73-74

#45 1212-1411

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - C-14-5 OE A MEDICE EN HI HI HE HOME ARE DESIGNED

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ULLEAL CLIMATOLOGY SEANCH CATLTAC ATE WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

52-7-,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1527-1700

TOTAL NUMBER OF OBSERVATIONS

USAF ETAS - 0-14-5 OE A MENIONS EDIT NOT THE FORM ARE DESCRETE

E AL CLIMATCEDOM PHANCE FARITAC ATH ARATHRE SPRVICE/MAC

# CEILING VERSUS VISIBILITY

TOTAL YOUNTINE ANSE SC

63-70,73-74

VARIOUS STATUTE MILE

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# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1919-2151

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		يا ⊷ ان	59.7	7	70.6	70.2	70.3	72.2	7,3	70.2	70.3.	70.7.	75.3.	72.3.	10.4	12.1	74.3.
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٠.,		71.3	74.2	74.5	74.6	74.9	75.0	75.3	75.0	75.1	75.1	75.0	75.J	75.3	75.0	75.3	75.3
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	•	-	27.4														
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	•		89.0														
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USAF ETAT 0-14-5 FOL A MEVIOUS FOIL OF THIS FORM ARE DESCRIPT

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREGUENCY OF OCCURPENCE FROM HOURLY OBSERVATIONS

. 1 - - . .

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

THE PROPERTY AND SECTION OF THE SECT

62-77-10-16 ....

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

,4 - L

TOTAL NUMBER OF OBSERVATIONS

SLAN FOR THE CONTRACT OF A PRINCIPLE OF THE COMMON AND

### CEILING VERSUS VIS

THE TAX STATE OF THE STATE OF T

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

· - - 7 , - 3 - 14

TOTAL NUMBER OF OBSERVATIONS

 $f(A) \in \{f(A), \dots, f(a)\}$  , i.e.  $4 \times f(A) = 0$  . A constant space with a constant we will be a superior of the constant of th

LITHE CLIMATOL CY RHANGH LHAMOTAC AIR WEATHRH SERVICEMMAC

### CEILING VERSUS VISIBILITY

YOUNTIBE AND SC

54-70,73-74

## PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 2-14-5 TOL A MELIOUS FOR DETHIC FORM ARE DISCILLED

BUCHAL CLIMATOLOGY PRANCH CAFETAC ATE REATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

MCENTIRE ANDS SC 63-77,73-74

1600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

LOGITY CAT TENNIES 42.7 52.4 54.4 55.8 55.5 56.8 56.5 56.9 57.3 57.5 57.5 57.5 57.5 57.5 57.6 57.2 57.2 58. 53.4 63.7 66.2 67.6 68.5 68.7 68.8 68.9 69.4 69.6 69.8 69.8 69.8 69.7 70.1 73.2 51.2 65.3 67.5 68.9 69.8 73.3 70.1 73.2 70.7 71.3 71.1 71.1 71.1 71.1 71.2 71.4 71.5 52.1 66.3 68.9 70.4 71.2 71.4 71.7 71.8 72.3 72.5 72.6 72.6 72.6 72.7 73.1 73.2 63.1 71.3 72.4 73.2 73.5 73.7 73.8 74.3 74.5 74.6 74.6 74.6 74.3 75.7 75.1 58.1 77.3 83.7 82.3 83.8 84.0 84.3 84.5 85.0 85.2 85.4 85.4 85.4 85.5 85.7 85.5 56.5 77.9 81.4 87.0 84.6 84.9 85.1 85.4 85.2 86.2 86.2 86.3 85.5 86.7 53.8 78.3 82.1 83.7 85.4 85.6 85.8 86.1 86.5 86.8 86.9 86.9 86.9 87.0 87.3 87.4 59.6 79.4 83.2 85.0 86.8 87.1 87.4 87.6 88.2 88.5 88.6 88.6 88.6 88.7 88.9 89.0 59.0 19.4 85.5 85.0 86.6 87.1 87.4 87.6 88.7 89.5 88.6 88.6 88.6 88.6 88.7 89.7 89.7 89.9 80.0 83.9 85.7 87.6 86.1 88.3 88.7 89.3 89.5 89.5 89.6 89.6 89.6 89.8 97.0 90.1 59.7 80.5 80.5 84.5 36.3 88.2 88.7 58.9 89.3 89.9 90.1 90.2 90.2 90.2 90.2 90.4 90.6 90.7 59.9 80.7 84.9 86.7 88.9 89.4 89.6 90.1 90.7 91.2 91.1 91.1 91.1 91.1 91.2 91.4 91.5 59.9 80.8 85.2 87.1 89.4 89.9 90.1 90.0 91.2 91.4 91.5 91.5 91.5 91.7 91.9 92.6 59.9 81.3 86.2 88.2 90.7 91.2 91.4 91.9 92.5 92.7 92.9 92.9 92.9 93.0 93.0 93.0 93.7 93.3 59.9 81.4 86.4 88.9 92.0 92.5 92.9 93.3 97.9 94.2 94.7 94.3 94.3 94.4 94.5 94.3 54.7 81.4 86.7 89.2 92.9 93.5 93.9 94.0 95.4 95.8 96.7 95.3 96.3 96.1 96.7 96.4 59.9 31.4 86.7 89.2 97.1 93.8 94.4 95.2 96.7 96.7 96.9 97.3 97.1 97.4 97.5 59.9 31.4 36.7 89.2 91.1 93.8 94.4 95.2 96.7 96.7 98.7 98.3 98.7 98.9 99.7 59.9 81.4 86.7 89.2 93.2 94.3 94.6 95.8 96.7 97.6 98.3 98.3 98.6 98.9 99.7 50.9 81.4 86.7 89.2 93.2 94.3 94.6 95.8 96.7 97.6 98.3 98.3 98.6 96.4 90.2 97.2 59.9 81.4 86.7 89.2 97.2 94.3 94.6 95.8 96.7 97.6 98.3 98.0 98.6 98.9 99.2173.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAS TO DETA-STOL A MENDOS FOR AN A THIS FORM ARE DISSONESS.

L AL CLIMATOLOGY FRANCH HARLTAC RIM ALATHIR SERVICE/MAC

### CEILING VERSUS VISIBILITY

POENTIAE ANDE SC

73-7-175-74

150

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1912-1122

11. 50.1 3-7 19.3 10.3 10.3 59.2 19.3 59.2 19.3 59.3 50. 60.1 16.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3 10.3 17. 10.3

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC - G-14-5 OL A MEHOUS EDITING THIS HOME ARE DESCRIPT

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ULCHAL CLIMATCLOUY PRANCH UCAFETAC ATH GEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

77.11 - CENTIRE ANSO SC 63-70,73-74

12.7-1417

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\$7. \(\alpha \) \$7. \(\alpha \

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OL A MEVIOUS FORCEN OF THIS FORM ARE DESOLETE

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DECRAE CLIMATOLOUY RHANCH DEAFLITAC AIR AFATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

1241 MCENTIPE ANGE SC

63-7-,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1522-1722

USAF ETAT TO CHIEF OL A MENOUS FOR ON THE FORM ARE DISONET

HERAL CEINATCLOSY FRANCH USAFETAC ATR WEATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1907-010

54. 67. 3 71. 6 71. 5 71. 6 71. 7 72. 6 72

FROM HOURLY OBSERVATIONS

USAF ETAT - 0-14-5 OL A MERIOUS EDITIONS DE THE FORM ARE OBSOLETE

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L FAL CLIMATMEDEY BRANCH TRESTAG ATH ASATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

JOHN SCENTIFE ANGE SC NAME OF THE PARTY OF T

63-77,73-74

AE.

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

21\_2-2320

TOTAL NUMBER OF OBSERVATIONS 0.1.3

USAF E'AT 2 - 0-14-5 OL A PREVIOUS FOR THIS FORM ARE DISORTH

BLU-AL CLIMATCLOGY RPANCH ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

63-70,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS -----

 $(2000) \quad 2600 \quad 2500 \quad 2400 \quad 2400 \quad 2400 \quad 2400 \quad 2400 \quad 2600$ 79.1 93.9 93.7 95.1 96.7 97.1 97.8 98.1 98.2 98.3 98.4 98.4 98.4 98.5 98.5 98.6 98.6 77.1 97.6 97.6 97.6 98.9 97.4 98.1 98.5 98.7 98.8 99.3 99.3 99.3 99.2 99.2 99.2 70.1 91.0 93.6 95.2 96.9 97.4 98.1 96.6 98.4 99.1 99.3 99.4 99.4 99.4 99.5 99.5 99.6 79.1 91.2 97.4 95.2 96.9 97.4 98.1 98.6 98.8 99.2 99.3 99.4 90.5 99.5 99.7 99.6 77.1 91.3 93.9 95.2 96.9 97.4 98.1 98.6 98.6 99.2 99.3 99.4 49.5 49.6 49.9173.3

USAF ETAC - 0-14-5 OL A MENOUS EDITION OF THE FORM ARE DESCRIFE

LE PAL CLIMATOLOGY BRANCH STAFETAR ATH ALATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

72 TILE YCENTIAE ANDE SC

64-77,73-74

2-2 " 2

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ 537

USAF ETAC -4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GERBAL CLIMATOLOUY HEANCH LIAFLIAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

MCENTIPE ANSR SC 54-71,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

54.5 51.7 37.1 28.3 91.6 92.1 92.7 53.5 93.8 93.5 94.1 94.1 94.4 94.4 94.6 94.5 94.5 91.8 67.2 58.4 91.9 92.4 93.0 93.3 94.0 94.0 94.4 94.4 94.6 94.5 94.5 94.7 54.5 54.9 54.7 54.5 54.9 54.7 54.6 82.0 87.3 88.5 92.3 92.5 93.2 94.1 94.5 94.5 94.9 94.9 95.1 95.1 95.3 95.7 54.6 62.2 87.5 86.8 92.4 93.0 93.9 95.1 95.6 95.6 95.9 95.9 95.2 96.2 96.4 96.4 54.6 82.3 87.6 89.2 93.3 93.9 95.0 96.2 96.7 96.7 97.0 97.0 97.3 97.3 97.5 97.5 97.5 94.6 82.4 87.9 89.4 93.4 94.3 95.5 96.7 97.3 97.3 97.5 97.6 97.6 97.8 97.3 98.1 90.1 64.6 82.4 87.9 69.4 93.4 94.0 95.5 96.9 97.6 97.7 98.1 98.1 98.3 98.2 98.5 96.2 04.6 92.4 87.9 69.4 98.4 94.0 95.5 96.7 97.6 97.7 98.1 95.1 98.4 98.4 98.4 99.2 9.6 54.6 32.4 67.4 97.4 93.4 94.0 95.5 96.9 97.6 97.7 98.1 98.1 98.4 98.4 99.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A MEVIOUS EDITION) OF THIS FORM AND DISOLETE

#### CEILING VERSUS VISIBILITY

PORTER PORTER AND SERVICE

· <u>' - ?</u> <u>- ? - - ? -</u>

عائدا فإعادا

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

SAF ETA ... Set4-5 Oc A megunis gun an incan imm age masse.

E HAE COIMATTERSY HANGH SAFUTSI STE WISTORY (SENIOLIVA)

### CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS

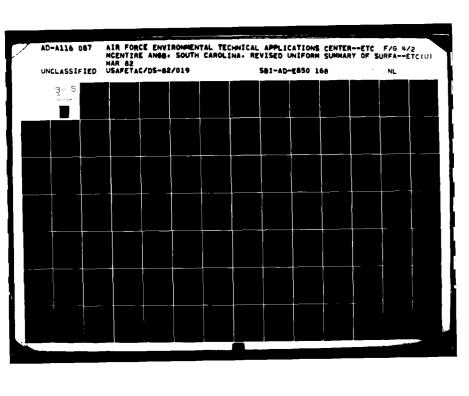
OF STEEL END STATES NAME £ 3 - 7 1, 7,3 - 7,3 -\_\_\_\_\_\_ PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS #\*\* | 5 \*\* | 5 \*\* | 0 \*\* | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1.1 | 0.1

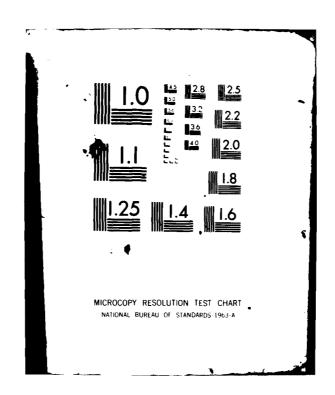
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### CEILING VERSUS VISIBILITY

THE RESERVE THE PARTY. PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

26. 2 70. 7 74. 7 70. 0 70. 0 70. 7 10. 7 10. 7 20. 7





GLURAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7231 5 MCENTINE ANSB SC

63-70,73-74

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

1502-1700

	ELNI							V-5.	B:. "+ 5"4	* *E **:(E	<						
		7:0	≥ 6	25	≥ 4	23	≥?	2.	2	21.	3	3.	٠,		25 0	•	•
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					67.7												
	8(4.9)				68.0												
	it i pilek Li i i i i i i i i i i i i i i i i i i				68.C												
	* 4cm/C				65.7				_			_			-		
	* .2%				71.4												
	H = H	67.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	* • , (it)	67.7	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	- A.IK	69.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	4.40	70.5	79.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
• • • •	> o000	71.6	83.1	80.3	80.6	80.5	80.6	80.6	80.6	80.6	80.8	9.08	80.8	60.8	83.8	80.9	A3.8
	50 KDc	73.2	82.0	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
•	· 45:4	74.3	83.3	83.5	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	e4.0
	4 10%	75.8	86.7	86.9	87.2	67.2	87.3	87.3	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	67.5
		76.5	98.0	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.9	89.0	89.3	89.0	89.6	89.0	99 C
	* • нн				91.4												
•	·	78.3	91.6	92.5	93.1	93.1	93.4	93.7	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
	1.00				94.2												
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLLPAL CLIMATOLOGY BRANCH USAFÉTAC AIR WEATHFR SERVICEZMAC

### CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGE SC

63-70,73-74

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1875-5700</u>

Ed No							V151	BILITY STA	ITUTE MILE	\$						
	≥ :0	≥ 6	≥ 5	≥ 4	23	≥2.	≥ 2	≥:	≥1.	≥ 1	2.	≥ .	2	≥ 5 6	2.	2.
NE EL NIL. 2004 NG	5C.2	66.6	67.5	67.0	67.0 71.6	67.0	67.0	67.0	67.C 71.6	67.5	67.0	67.0	67.0	67.5	67.7	67.0 71.6
2 1800 > <sub>6</sub> 00a	64.6	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
2 14.3(n 2 1.8n	65.2	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.31	72.3	72.3	72.3	72.3	72.3	72.3
• Service • Service	69.6	77.2	77.8	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
2 4 4 A	72 • O	80.6	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9 82.5	91.9
2043C	73.1	82.1	83.3	83.4	8.83	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9 85.9.	83.9
45 g	74.7	85.1	86.2	86.6	87.5	87.3	87.1	87.1	87.1	87.1	87.1	97.1	87.1	87.1.	57.1 69.6	87.1
1516 - 4 1516 - 4	76.6	88.4	89.6	90.2	90.6	93.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9 92.6	90.9
1 (K	77.5	91.2	92.6	93.2	93.6	93.8	94.0	94.0	94 . D	94.0	94.0	94.0	94.0	94.0	94.0 95.4	94.0
. NCR	78.3	92.1	93.9	94.6	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6 96.4	95.6
र ४-स र अस्	79.4	93.6	95.8	96.5	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9 98.2	97.9
	79.4	93.7	96.D	96.7	97.6	97.9	98 • 2	98 • 3	98.3	98.3	98.3	98.3	98.3	98.3	98.3 98.7	98.3
,	79.4	93.7	96.0	96.7	97.7	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98 • 8 · 99 • 5	98.8
*	79.4	93.7	96.D	96.8	98.1	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.3	79.4	94.0	96.5	97.2	98.7	99.3	99.7	99.9	99.91	00.01	00.01	00.01	33.01	00.01	30.31 30.31	30.0
	79.4	94.0	96.5	97 • Z	98.7	99.3	99.7	99.9	99.91	00.01	00.01	00.01	40.01	00.01	00.01	00.0

OTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_

USAF ETAC ... 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGE SC

63-7C,73-74

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100**-230**0

CERNO							v:5	BILLY STA	ATUTE MILE	5						
FEET	≥1C	≥ 6	≥ 5	≥ 4	≥ 3	≥2: ′	≥2	≥:	<b>≩</b> `.	<u>&gt;</u> 1	÷ •	≥ .		≥5 &		2.
NO . EIUNG ≥ 20000	65.1 69.2			72.1 76.7												
≥ 18000 > 5000	69.2 69.2	75.0	76.7		76.7	76.7	76 . 7.	76.7	76.8	76.8	76.8	76.8	76.5	76.5	76.8	76.8
≥ 14000 ≥ 2006				76.7 78.1												
3 500€ 3 500€	71.7	78.2	80.5	80.5 80.6	80.7	80.7	80.7	80.7	80.8	90.8	80.3	80.8	80.8	80.8	60.8	80.8
₹ <b>9</b> 0( <b>x</b> ₹ 2000	73.4	81.1	83.4	82.8	83.8	83.8	83.6	83.8	83.9	83.9	83.9	83.9	83.9	93.9	83.9	€3.9
5 6000 5000 - 5000	74.7	83.6	85.9	85.7 86.2	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	66.5	86.5
400k	76.3	85.8	88.2	86.9 88.6 89.6	89.2	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2 × X00	77.3	87.7	90.1	90.5	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
2000	78.1	89.6	92.2	92.7	93.4	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
2 500 2 200	78.9	91.2	94.0	94.4	95.6	95.6	95.7	95.9	96.D	96.0	96.0	96.0	96.0	96.0	96.0	96.0
900 800	78.9	91.7	94.7	94.9	96.9	96.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
2 70C 2 60C	78.9	92.0	95.0	95.6 95.9 96.1	97.8	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
± 500 ± 400	78.9	92.1	95.1	96.2 96.3	99.3	99.3	99.4	99.5	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6
30c 20c	79.9 78.9	92.2	95.3	96.3	99.6	99.6	99.8	99.91	00.01	00.31	00.0	00.0	30.0	00.0	00.0	0.33
				96.3 96.3												

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC 1 40 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLCEAL CLIMATOLOGY BRANCH USAFETAC AI4 WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGE SC

63-75,73-74

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 22. ≥1. ≥1 53.9 62.7 64.1 64.6 65.2 65.3 65.5 65.6 65.7 65.8 65.8 65.8 65.9 65.9 66.3 66.0 PARK 56.3 66.1 67.5 66.0 68.7 68.7 68.9 69.1 69.2 69.2 69.3 69.3 69.3 69.3 69.4 69.5 56. 3 66. 3 67. 7 66. 1 68. 8 68. 9 69. 0 69. 2 69. 3 69. 4 69. 4 69. 5 69. 5 69. 6 69. 6 519 B 2 1400c 57.2 66.7 68.1 68.6 69.2 69.3 69.5 69.7 69.7 69.8 69.9 69.9 69.9 69.9 70.0 70.0 58.8 68.6 70.2 70.7 71.3 71.4 71.6 71.6 71.8 71.9 72.0 72.0 72.0 72.0 72.1 72.1 · . . . . . · MAN 61.4 72.0 73.6 74.2 74.9 75.0 75.2 75.4 75.5 75.6 75.6 75.6 75.6 75.6 75.9 75.8 . 61.5 72.3 73.9 74.4 75.1 75.2 75.4 75.6 75.7 75.7 75.8 75.8 75.8 75.9 76.0 76.0 62.9 74.6 76.4 77.0 77.7 77.8 78.0 78.2 78.3 78.3 78.4 78.4 78.4 78.5 78.6 78.6 63.8 75.7 77.5 78.1 78.8 79.0 79.1 79.3 79.4 79.5 79.5 79.5 79.6 79.6 79.7 79.7 5/490 5/490 64.4 76.7 78.6 79.2 80.0 80.2 80.4 80.6 80.6 80.7 80.8 80.8 60.8 80.8 80.9 80.9 65.5 78.6 80.6 81.3 82.1 82.3 82.5 82.7 82.8 82.8 82.9 82.9 83.0 83.0 83.1 83.1 66.5 80.2 82.3 83.1 84.0 84.2 34.4 84.7 84.8 84.9 84.9 84.9 84.9 84.9 85.1 85.1 67.J 81.J 83.1 84.D 84.9 85.2 85.4 85.6 85.7 85.9 85.9 85.9 85.9 86.J 86.1 67.6 82.1 84.3 85.2 86.2 86.5 86.7 86.9 87.0 87.1 87.2 87.2 67.2 87.3 87.4 87.4 66.3 83.2 85.7 86.6 87.7 88.0 88.3 88.5 88.5 88.6 88.7 88.7 88.8 88.8 68.9 88.9 69-0 84-3 86-9 87-8 89-0 89-3 89-6 89-9 89-9 90-0 90-1 90-1 90-1 90-2 90-3 90-3 69.3 84.8 87.4 88.4 89.5 89.9 90.2 90.4 90.5 90.7 90.7 90.7 90.7 90.7 90.8 90.9 70.2 86.1 88.8 89.6 91.0 91.4 91.7 91.9 92.0 92.1 92.2 92.2 92.2 92.3 92.4 92.4 70.9 87.2 97.0 91.2 92.8 93.2 93.5 93.7 93.9 93.9 94.0 94.0 94.0 94.0 94.2 94.2 71.2 47.7 90.8 92.1 93.8 94.2 94.5 94.8 94.8 94.9 95.0 95.0 95.1 95.1 95.2 95.2 71.3 88.0 91.2 92.5 94.3 94.7 95.1 95.4 95.4 95.5 95.6 95.6 95.7 95.7 95.7 95.8 95.8 71.4 88.5 91.7 93.2 95.1 95.5 95.9 96.2 96.3 96.3 96.5 96.5 96.5 96.5 96.6 96.7 8. 4 71.5 88.7 91.9 93.5 95.5 96.0 96.4 96.8 96.8 96.9 97.0 97.0 97.1 97.1 97.2 97.2 71.5 88.8 92.1 93.8 95.9 96.4 96.9 97.3 97.4 97.5 97.6 97.6 97.6 97.7 97.8 97.8 71.5 88.9 92.2 93.9 96.3 97.5 98.0 98.1 98.2 98.3 98.3 98.3 98.4 98.5 98.5 71.5 89.0 92.4 94.2 96.8 97.5 98.1 98.6 98.7 98.8 99.0 99.0 99.0 99.1 99.2 99.2 71.5 89.0 92.4 94.3 96.8 97.6 98.3 98.8 99.0 99.1 99.2 99.2 99.3 99.3 99.4 99.4 71.5 89.0 92.4 94.3 96.8 97.6 98.3 98.9 99.1 99.3 99.4 99.4 99.5 99.5 99.7 99.7 71.5 89.0 92.4 94.3 96.8 97.6 98.3 98.9 99.1 99.3 99.5 99.5 99.5 99.6 99.8 99.9

71.5 89.3 92.4 94.3 96.8 97.6 98.3 98.9 99.1 99.3 99.5 99.5 99.6 99.6 99.6104.0

TOTAL NUMBER OF OBSERVATIONS 7.085

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGE SC

64-73,73-74

- MONTH ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>วด์วิดี- ว์รอจ</u>

CELLING							¥1\$1	BILITY STA	ATUTE MILE	\$						
+fE*	≥:0	≥ 6	≥ 5	≥ 4	₹3	≥2.	≥ 2	≥1:	≥1.	21	2 •	: ,	2	≥5 6	2 .	
NO CEIUNG + 20000	53.3 54.8									72.0						
≥ 18000 ≥ 16000	54.9	70.5	71.7	72.7	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.5
≥ '4000	54.8									73.6						
≥ 19000	55.6 58.3									75.1. 79.5						
≥ 9000 ≥ 8000						+				81.1			81.1			
2 7000	60.9	79.0	81.1	82.2	63.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000 ≥ 5000	61.7	80.1	82.5	83.8	84.7	84.8	85.6	85.6	85.6	83.8 85.7	85.7	85.7	85.7	65.7	85.7	85.7
≥ 4500 ± 4000	61.9									86.8						
≥ 3500 ≥ 3000	62.3 63.0		-	86.4						88.6			-	1		
≥ 2500 ≥ 2006	63.5		85.5	88.1		89.8	90.5	90.5	90.5	9D.6	90.6	90.6	90.6	90.6	90.6	
2 800 2 500	63.8	84.2	87.7	89.3	90.7	90.9	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
3 30C	64.4	84.8	89.0	90.0		+				92.7 93.8						
2 1000		85.7 86.2	90.5	91.4		93.2		+	+	94.2						
≥ 800	65.4		90.9		94.9					96.0; 96.9						
. 60C	65.4	87.0	91.6	93.7	96.3	96.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
± 500 ≥ 400	65.4 65.6	87.3	92.0 92.1	94.3	97.8	97.9	99.1	99.1	99.1	98.8	99.3	99.3	99.3	99.3	99.3	99.3
± 300 ± 200	65.6 65.6		92.2			1				99.5		-				-
> 100 2		- E		- 1			- 1			99.6			1			

AL MILMARE OF ORSERVATIONS 81

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

723105 MCENTIRE ANGB SC

64-70,73-74

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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CEILNO							viSt	BILITY STA	TUTE MILE	5						
, E E .	≥ 1C	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1 -	≥1.	≥ ;	2 4	2 .	2	25 0	• • •	2 .
ามกับ 1 ยักเหตุ 1 20000					-		-			66.9 68.5						
± 1800), 3 5000		56.9 56.9								68.6						
2 14000 2 2000	42.3		63.8	65.7	67.9	68.3	69.5	69.8	7C-1.	69.0 70.1	70.5	72.5.	71.0.	71.5	71.5.	
± 10000 > 9000 	45.2	61.7	68.3	69.9	72.2	72.6	73.8	74.1	74.4	73.2	74.8	74.8	75.3,	75.3.		7.5 . 2.
2 3000 2 3000 2 8000	45.6 45.8 46.4	62.7	69.1	71.2	73.7	74.1	75.3	75.6	75.9	75.1 75.9 76.7	76.4	76.4	76.9	76.9	77.4	<u>77.5.</u>
± 5000 • 4500	46.4		70.1	72.2	74.9	75.3	76.9	77.2	77.5	1	78.1	78.1	78.6.	78.6	79.1.	72.3
± 4000 ± 7500	46.7 46.8	64.9	71.5	73.7	76.7	77.0	78 . 8	79.0	79.4		80.0	80.0	80.5	80.5	81.0.	£1.1
2 600 2500	47.5		72.3	74.6	77.7	78.0	79.8	80.0	80.5	80.2 80.5	81.1	81.1				
7000 - 800 - 500	47.9	66.7	73.5	75.8	79.3	79.6	81.4	81.6	82.1	82.1	82.7	82.7	83.2	83.2	83.7	83.8
200 2 1000	48.4	67.7	74.7	77.0	80.6	81.D	83.0	83.2	83.7	82.7 83.7 85.3	84 - 3	84.3	84.8	84.8		85.4
900 2 800	48.6	68.3	76.0	78.6	82.5	83.1	85.6	85.8	86.3	86.3	86.9	86.9	87.4	87.4	87.9	98.3
.: ₹00 2: 500	49.4	69.5	77.8	80.9	85.4	86.2	88.6	88.9	89.4	89.4	90.0	90.0	90.5	90.5	91.0	91.1
± 500 ± 400	50.0	71.0	79.8	83.7	89.6	90.6	93.2	93.6	94.1	92.0	94.9	94.9	95.4	95.4	95.9	96.0
± 400 ± 400 	50.1	71.Q	79.9	84.0	90.9	92.1	94.8	95.2	95.8	95.4	96.9	96.9	97.8	97.8	98.4	98.6
										96.3						

NAL MUMBER OF ORSERVATIONS 81

USAF ETAC - 04 14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLORAL CLIMATOLOGY PRANCH USAFETAC ATR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7231 5 MCENTIRE ANGE SC

63-70,73-74

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(Ed NG							VISI	BILITY STA	TUTE MILE	5						
FEE" .	≥ '≎	26	25	24	≥ 3	27	≥ 2	2	21.	<u>2</u> 1	2.	2.	2	25 6	7.	2.
NO - EUNO 20000	-		-	53.5 53.5			_						_		56.7 60.0	_
≥ 18000 ≥ 15000															60.7	
. ≥ 12000 ≥ 12000	26.7	46.7	53.0	56.7	59.3	60.2	61.3	61.5	61.7	61.9	62.6	62.6	63.2	63.3	60.5 63.4	63.6
> 900€ ≥ 1000€	28.3	49.2	56.4	60.4	63.2	64.1	65.2	65.4	65.7	65.9	66.6	66.6	67.2	67.3	67.5	67.6
> 800€ - 7,8% 	28.8	50.8	58.5	62.4	65.8	66.9	67.9	68.2	68.4	69.0	69.7	69.7	73.4	70.5	69.7 73.7	70.8
• 5000 • 5000	29.3	51.5	59.5	63.7	67.1	68.2	69.2	69.5	69.7	70.4	71.1	71.1	72.0	72.1	71.1 72.2 72.5	72.3
• 4504 • 4 XX	29.5	52.1	60.7	65.0	68.8	69.8	71.0	71.2	71.5	72.2	72.9	72.9	73.7	73.8	74.0	74.1
	29.8	52.9	61.5	65.8	69.6	70.8	72.1	72.3	72.5	73.3	74.0	74.0	74.8	74.9	75.3 75.4	75.1
- 2 m	30.1	53.3	62.2	66.7	70.8	72.1	73.4	73.6	73.8	74.6	75.3	75.3	76.1	76.2	76.3	76.4
•	30.8	54.2	63.4	67.9	72.0	73.3	74.6	74.8	75.0	75.7	76.4	76.4	77.3	77.5	77.6	77.8
t Hπ. →	31.6	56.3	66.4	71.4	75.5	76.9	78.5	78.8	79.1	79.8	80.5	83.5	81.3	81.5	81.7	81.8
# 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1				72.7											86.3	
- 60 	32.1	57.9	70.1	75.6	81.9	84.1	87.2	87.7	88.0	88.9	89.6	89.6	90.4	90.7	90.8	90.9
→ 40H, 30H	32.1	58.3	71.0	77.0	84.6	87.9	91.6	92.4	92.8	93.7	94.8	94.8	96.0	96.2	96.6	96.7
2 200 	32.1	58.3	71.0	77.2	84.7	88.3	91.7	93.1	93.5	94.8	96.4	96.6	98.1	98.3	98.6	99.8
ما بالأسام	32.1	58.3	71.3	77.2	84.7	88.0	91.7	93.1	93.5	94.8	96.4	96.6	98.1	98.3	99.51	00.0

TOTAL NUMBER OF OBSERVATIONS 845

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC AIP MEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7231 J5 MCENTIRE ANGE SC

63-70.73-74

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#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(EILING							¥151	BILTY STA	T. TE MILE	5						
*EE"	≥ (0	≥ 6	≥ 5	≥ 4	23	≥2	≥;	2	≥: .	> 1		٠.	<u> </u>	≥ 5 16	2 .	<b>≥</b> €
NC 1 € 0 NG 20000			55.6		- •	-	-		-		-	-			-	
			58.3												60.2.	
2 18000 2 5000	38 • 1	55.6	58.3	59.7			_			60.2	-	-				5D • 2
	38.1	55.6	_58.3	59.7.	59.9	60.0	60.2	60.2	00.2	60.2,	60.2.	63.2	60.2.	60.2.	.2 و 10 و	<u> 60 e 2.</u>
2 14000	38.1	55.6	58.∂	59.7	59.9	60.0	60.2	60.2	60.2	6C.2	60.2	60.2	60.2	60.2	60.2	60.2
2 - 100	39.2	58.4	61.1	62.9	63.1	63.2	63.4	63.4	63.4	63.4	53.4.	63.4	63.4.	63.4.	63.4	63.4
<u>_</u> = 119(4)4(	40.8	60.3	63.2	65.0	65.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
<u>}</u> ¥:(h.	41.Q	60.8	63.7	65.4	65.7	65.9	66.1	66.1	66 . li	66.1	66.1	66.1	66.1	56.1.	66.1	66.1
► R(ax	41.2	61.8	64.9	66.7	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2 7 m×.	42.1	63.0	66.1	67.9	68.1	68.4	68 . 7.	68.7.	68.7	68.7.	68.7.	68.7.	68.7	58.7.	68.7.	58.7.
• 6000	42.3	63.3	66.6	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
* 500c			66.8		_									-	_	
> 45(K)			66.9													
4 (XX)			68.2											- :		-
501			69.1													
- үн	_	-	69.9					-						1		
+ 210K			71.7													
1103.	_		73.6													
80k							~								78.1	
_ OCK	47.4		74.7	,	:											
	49.6		78.4							82.1.		82.1.	82.1.		82.1,	
200 1 00X			82.7								-					-
			84.9							90.3						
. 90€ 2 80€	53.4	· · ·	86.4	1	[	- ;										
	53.9														94.1	
- 700	54.0	83.8					- 1								96.4	
. ? &	54.1	84.4													97.9	
500	54.1	84.8	90.2	94.6	97.3	98.2	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 40C	54.2	85.0	90.4													
300	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.01	00.0	100.0	130.0	100.0	100.0	ים • סמו
± 200	54.2	85.Q	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.00	00.01	00.0	100.00	100.0	100.00	00.05
· )l	54.2	85.D	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.01	00.01	00.0	100.0	100.0	100.00	00.0
2 3	54.2	85.0	90.4	94.9	97.7	98.6	99.3	99.8	99.8	100.00	00.00	00.00	100.00	100.0	100.00	0.00

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ...... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOSAL CLIMATOLOGY BRANCH CAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7231UE MCENTIRE ANGE SC

63-70,73-74 Jun

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1355-1460</u>

1187							• .5.	81.7 5.4	C'C'E MIE	5						
111	≥10	≥ 6	> 5 i	≥ 4	≥ ;	≥?	4.	>	2'.	≥:	: •	: •	2	25 6	· · · · ·	•
Funda Princip	44.1	56.2	56.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
	1 - 1	<u> 59• 1</u>	60.4	61.4	61.4	61.4	61.4	51.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	51.4
. B(KH)	47.1	59.7	67.4	61.4	61.4	61.4	61 • 4.	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	47.1	59.7	60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
3 4 3			61.7													
	49.1	62.6	63.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
• 10 B H	50.4	65.1	66.€	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.3	67.0	67.3	67.3
	50.8	65.6	66.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
. w (w	51.9	67.3	68.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	59.2
* * *	52.4	68.D	69.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	79.0	70.0	70.0	70.3	70.3	70.3
5,44	52.9	68.6	69.8	70.8	70.8	70.8	70.8	7C.8	70.8	70.8	70.8	72.8	70.8	70.5	77.8	70.8
5.0	53.6	69.6	70.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.3	71.8
45%	53.7	69.8	71.5	72.0	72.0	72.0	72.2	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.1	72.5
<b>3</b> H <sub>2</sub> P	56.1	73.8	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
. 55	58.2	76.3	77.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	70.2	70.2
• • *44			81.1													
	6.4.7	84.3	86.0	87.6	87.8	87.8	97.9	07.0	97 9	97 9	07 0	07 0	67 3	07 0	07.0	07 0
2-90	66.2	86.9	88.6	90.2	90.4	90.4	9n.4	90.4	2n. 4	00.4	90 6	0107	07.4	00 4	0 / 0 Y	00 4
	67.4	88.3	90.0	91.7	01.0	01.0	91 9	91 0	91 0	70.7	02 2	9.7.0	02 2	70.00	<u> </u>	70.0
. ,	68.7	90.2	92.0	94 - D	94.6.	94.7	7107	71.67	71.07	71.7	74.0	72.0	94.5	7240	92.6	94.0
			93.9													
яя			94.6													
	40 4	02.0	94.9	97 2	07 0	71.0	7/00	91.0	97.8	9/.8	97.9	97.9	97.9	97.9	9/•9.	97.9
2 8U	- 60 4	07 1	05 1	07 4	71.7	70 • 2;	95.2	90.2	70.2	95.2	46.3	48.3	98.3	98.5	99.5	98.3
, , , , , , , , , , , , , , , , , , ,	40 4	07.3	95.1	07 7	00 7	70.0	98.6	98.6	95.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
: 600			95.3													
	1000	93.4	95.7	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
* 590 * 490	09.0	93.4	95.9	98.1	98.8	99.2	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
	0 0 0	73.4	95.9	A8 • P	99.2	99.7	99.8	99.9	99.9	99.91	00.01	00.01	00.0	20.01	<u>20•</u> 0†	00.0
3.9.	69.6	93.4	95.9	98 • 6	99.2	99.7	99.8	99.9	99.9	99.91	00.07	00.01	30.01	00.01	00.01	30.3
	69.6	93.4	95.7	98.6	99.2	99.7	99.8	99.9	99.9	99.91	CD.01	00.01	00.0	30.01	33.01	30.3
·	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.91	00.01	00.01	00.0	30.01	00.91	20.0
	69.6	93.4	95.9	98.6	99.2	99.7	99.8	99.9	99.9	99.91	00.01	00.01	00.0	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC 0-124 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7271.35 MCENTIRE ANGE SC

63-75,73-74

-S---172.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

NO (BRNG 40.3 59.6 60.6 60.9 61.0 61.3 61.7 61.0 61.0 61.7 61.0 61.7 61.0 61.7 61.0 52.7 63.4 64.4 64.8 64.9 64.9 64.2 64.9 64.9 64.7 64.7 64.7 64.7 64.7 64.7 64.7 2 1800C 2 500C <u>52.7. 63.4. 64.4. 64.8. 64.9. 64.9. 64.9. 64.9. 64.9. 64.9. 64.9. 64.9. 64.9. 64.2. 64.9. 64.</u> ≥ '4000 ± 2000 ± 10 (K)C + 900( 970H QCH.H. \* 4000 2500 2000 70.0 87.8 90.5 92.1 92.5 92.7 92.8 92.8 92.8 92.5 92.5 92.5 92.8 92.8 92.9 92.9 800 . 8ck  $\frac{71.9}{92.3} \frac{96.3}{96.5} \frac{98.4}{98.7} \frac{99.1}{99.3} \frac{99.4}{99.6} \frac{99.4}{99.7}$ 2 '00 ± ∠00. 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ..... 0+14-5 (OL A) MEVIOUS EDITIONS OF THE FORM ARE OBSOLETE

JEGRAL CLIMATOLOGY BRANCH JEAFETAC AIF MEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723105

MCENTIRE ANGE SC

63-70,73-74

704

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

WISIB . THE STATILTE MILES

22 2 24 25 24 24 24 25 27 56.6 66.2 67.7 68.2 68.3 68.3 68.3 68.3 68.3 68.3 68.7 66.3 68.7 68.3 68.7 68.3 67.7 81.0 83.5 64.5 84.8 84.9 84.9 85.2 85.2 85.2 85.2 85.2 85.2 85.2 65.2 65.2 - 70.7 89.8 95.1 96.9 98.2 98.3 99.1 99.7 99.7 99.8 99.8 99.8 p0.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_870

SECHAL CLIMATOLOGY PRANCH CSAFETAC ATT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

MCENTIFE ANGE SC

63-72,73-74

العلي

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

65.2 77.9 8".7 81.0 81.9 81.9 81.9 81.9 81.9 81.9 61.9 61.9 61.9 61.9 61.7 51.9 61.9 55% 56.8 79.8 82.5 83.2 84.1 84.1 84.1 84.1 84.1 84.1 94.1 94.1 54.1 54.1 64.1 84.1 71.6 93.0 94.6 97.4 99.5 99.9130.0130.0130.0130.0130.0130.0100.0130.310 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIEAL CLIMATOLOGY BRANCH SEFFEE ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

MCENTIRE ANGE SC 63-70,73-74 JUN PERCENTAGE FREQUENCY OF OCCURRENCE

ALL

FROM HOURLY OBSERVATIONS 

VINBILITY STATUTE WILES

[187] 26 [25] 24 [28] 27 [27] 27 [27] 27 [27] 27 [27] 27 [27] 27 [27] 27 [27] 44.6 57.6 63.1 61.2 61.9 62.1 62.4 62.4 62.5 62.5 62.6 62.6 62.7 62.6 62.7 62.6 62.7 62.6 62.7 62.9 46.9 63.6 63.2 64.4 65.2 65.4 65.7 65.7 65.8 65.8 65.9 65.9 66.1 66.1 66.2 60.2 60.2 66.9 63.2 64.4 65.2 65.4 65.7 65.7 65.8 65.8 65.9 65.9 66.1 66.1 66.2 66.2 50.3 66.7 69.7 71.2 72.1 72.3 72.6 72.7 72.8 72.8 72.9 72.9 73.1 73.1 73.1 73.2 51.9 68.3 71.5 72.9 73.9 74.1 74.5 74.5 74.6 74.7 74.2 74.3 75.3 75.3 75.3 75.1 53.G 69.8 73.2 74.7 75.7 75.9 76.3 76.4 76.4 76.5 76.7 76.7 76.8 76.8 76.0 76.9 76.9 53.6 73.7 74.2 75.8 76.8 77.1 77.5 77.6 77.7 77.8 78.2 78.3 78.1 78.1 78.2 76.2 75.7 71.2 74.5 76.4 77.5 77.8 78.2 78.3 78.4 78.5 78.7 76.7 78.8 78.8 78.9 78.9 55.3 73.4 77.2 79.2 80.5 83.8 81.3 81.4 81.5 91.6 81.7 81.7 61.9 81.9 82.7 82.5 56.3 74.3 78.3 81.4 81.0 82 8 82.5 82.5 56.3 74.3 78.3 80.3 81.6 81.9 82.4 82.5 82.6 82.7 82.9 82.9 82.9 83.0 F3.1 63.1 63.2 56.7 75.6 79.6 81.6 52.9 63.3 83.8 83.9 64.0 84.1 84.3 84.4 84.5 84.5 84.5 84.6 5 86.5 86.5 86.5 86.6 86.1 86.3 86.4 86.5 86.5 86.6 59.3 78.1 82.5 84.7 86.2 86.6 87.1 87.2 87.3 87.4 87.6 87.6 57.8 87.8 87.9 87.9 57.9 59.7 78.7 83.1 85.3 86.9 87.2 87.8 87.9 88.0 88.1 88.2 88.2 88.4 P8.4 58.5 86.5 59.4 79.9 84.5 86.8 88.5 88.8 89.4 89.5 89.6 89.7 89.9 89.9 90.1 90.1 70.2 90.2 50.0 81.2 86.1 88.5 90.2 90.7 91.3 91.4 91.5 91.6 91.8 91.8 92.3 92.4 92.1 92.1 60.2 61.7 86.8 89.5 91.3 91.7 92.4 92.6 92.7 92.8 92.9 92.9 97.1 93.1 93.2 93.2 50.3 32.2 87.5 90.2 92.1 92.6 93.3 93.5 93.6 93.8 93.8 93.8 94.7 94.2 94.1 94.1 94.1 50.5 82.6 88.1 92.8 92.9 93.4 94.1 94.3 94.4 94.5 94.7 94.7 94.8 94.9 94.9 95.0 60.6 82.9 88.6 91.5 93.8 94.3 95.2 95.3 95.4 95.5 95.7 95.7 95.9 95.9 96.3 96.0 60.7 83.2 83.9 91.9 94.4 95.1 95.2 95.3 95.4 95.5 95.7 95.7 95.7 95.9 95.9 96.3 96.0 63.7 83.2 83.7 91.9 94.4 95.3 95.8 96.3 96.1 96.3 96.5 96.5 96.6 96.7 96.7 96.7 60.8 83.5 89.3 92.4 95.1 95.8 96.9 97.1 97.2 97.3 97.5 97.5 97.7 97.7 97.8 97.8 67.8 83.6 89.6 92.8 95.7 96.5 97.5 97.8 97.9 98.1 98.3 98.3 96.3 96.5 98.5 98.6 98.7 60.8 83.6 89.6 92.9 96.0 96.8 98.2 98.3 98.4 98.6 98.9 98.1 98.1 99.1 99.2 99.2 63.8 83.6 89.6 92.9 96.0 96.9 98.0 98.4 98.5 98.8 99.1 99.1 99.4 99.4 99.5 99.5 65.9 83.6 89.6 92.9 96.1 96.9 98.1 98.5 98.6 98.8 99.2 99.2 99.6 99.6 99.8 99.7 . 6J. 3 P3. 6 87. 6 92. 9 95. 1 95. 9 98. 1 98. 5 98. 6 98. 6 97. 2 99. 2 99. 5 99. 5 97. 6 97. 1 10. 7

TOTAL NUMBER OF OBSERVATIONS 5047

USAF ETAC 14 0-14-5 OL A MENOUS FOR ONLY OF THE COMM AND DESOURT

CLCPAL CLIMATOLOGY RRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7231 F CENTIFE ANGE SC

63-70,73-74

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES  $\frac{1}{2}$   $\frac{2}{2}$    40(X 53.0 75.3 79.1 81.5 82.4 82.6 83.4 83.4 83.4 83.4 83.4 83.4 63.4 83.4 83.4 59.3 85.5 90.6 93.5 94.8 95.1 95.8 95.8 95.6 95.8 95.8 95.8 95.8 95.8 95.8 95.8 

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 788

USAF ETAC - 0-14-5 FOL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY ERANCHUSAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS:

Files							¥ \$-	8-, ** 5*4	E Ψ .(	F^,						
4661	≥ . ≎	≥ 6	? 5	≥ 4	2.5	2:	21	>	2'.	<u>-</u>	: +	• •	<u>:</u>	25 8	2.	 2
100 (1 E3 NO) 12 (100)	32 • 1 32 • 7	5ú.9 53.6	55.9	59.2 62.8	62.7	63.6	63.8	64.6	64.7	54.9 68.9	65.2	65.2	55.4	65.4	65.5	65.6
2 18000 2 51490	32.7	53.6	59.7	62.8	66.8	67.6	67.9	68.6	9.30	68.9	69.3	69.3	69.4	59.4	69.5	69.7
2 4.90€ 2 £6.9	32.7	53.7	59.4	63.0	66.9	67.8	68.0	68.8	68.9	69.3	69.4	69.4	59.5	69.5	69.7	59.8
_ 1 × 4/4, + + 4/4/4,	35.4	59.2	65.5	69.D	73.2	74.1	74.3	75.1	75.2	75.3	75.7	75.7	75.9	75.9	76.7	76.1
9 R (X)	37.9	61.4	68.4	72.2	75.6	77.5	77.7	78.5	78.5	78.8 80.2	79.1	79.1	79.3	79.3	79.4	79.5
: 5000 : 5000	38.2	62.5	69.8	74.0	78.5	79.4	79.6	80.4	80.5	80.7	81.0	81.0	81.2	81.2	51.3	21.4
+ 4500 + 4000	38.7 39.1	63.6 64.2	77.7	75.0 76.2	79.5 83.8	83.4 61.7	80.7	81.4	81.5	81.7 83.1	82.0	82.C 83.4	32.2 83.6	82.2	82.3	82.4
• 5% • жи	39.6 39.8	65.0 66.1	72.4 74.	77.0 73.6	81.8	82.7 84.3	82.9 84.6	83.7 85.3	83.9 85.6	84.1 85.7	84.5	84.5	84.6	84.6 86.2	34.7	84.8
**************************************	40.2 40.6	66.8 67.4	74.8 75.6	79.5 80.3	84.5	85.3 86.2	85.6	86.3	86.6 87.5	86.7 87.6	87.1	87.1 88.0	87.2	87.2 88.1	87.4 38.2	98.4
* 800 * 500	40.6	67.4	75.6	80.3	85.3	36.2	86.5	87.2	87.5	87.6 88.C	88.7	88.3	88.1	58.1	89.2.	F8.4
• 2 н • нъ	41.1 42.1	68.0 69.2	76.7 77.9	91.4 82.6	86.5	87.4 83.5	87.6	98.5 89.6	88.7	89.5 90.1	89.4 90.5	89.4 90.5	89.5 90.6	89.5 9J.6	89.6	89.8
909. 3 804	42.1 42.2	69.3 69.8	78.1 78.6	82.8	88.1 38.6	89.5 89.5	89.5 90.1	90.4 91.0	90.6	90.9 91.5	91.3	91.3	91.4	91.4	91.5	91.7
700 7 810	43.7	70.7	79.5	84.3	89.8	90.8	91.4	92.3	92.5	92.3 92.8	93.2	93.2	93.3	93.3	93.4	93.6
1 5 H	43.4	71.7	81.4	86.3	92.2	93.3	94.4	95.4	95.7	94.3 96.0	96.3	96.3	96.5	96.5	96.5	96.7
, <u>, , , , , , , , , , , , , , , , , , </u>	43.4	72.1	82.2	87.2	93.6	94.7	96.3	97.3	97.7	96.8 98.1	98.5	98.6	99.1	99.1	99.2	99.4
·										98.1 98.1						

TOTAL NUMBER OF OBSERVATIONS 791

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLEPAL CLIMATOLOGY REANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

उर्वेडठे-डेबंडड - जिल्ले

EN 16.9 34.3 43.8 46.8 52.1 52.5 54.3 55.1 55.6 56.2 57.1 57.1 57.7 57.7 58.0 56.2 17-3 36-1 43-4 50-2 55-9 56-5 58-4 59-3 59-9 60-6 61-6 61-6 62-2 62-2 62-5 62-5 17-3 36-1 43-4 50-2 55-9 56-5 58-4 59-3 59-9 60-6 61-6 61-6 62-2 62-2 62-5 62-5 17.3 36.1 43.4 50.2 55.9 56.5 58.4 59.3 59.5 60.6 61.6 61.6 62.2 62.2 62.5 62.5 17.3 36.3 43.9 50.7 56.3 57.0 58.9 59.8 60.4 61.0 62.0 62.0 62.6 62.6 63.0 63.0 17.9 38.4 45.7 52.8 58.6 59.2 61.1 62.0 62.6 63.3 64.4 64.4 65.2 65.2 65.3 55.3 55.3 20.0 42.8 50.9 57.9 64.0 64.9 66.8 67.9 68.5 69.1 70.3 70.3 70.8 70.8 70.8 71.2 71.2 20.4 43.5 51.8 58.8 65.2 66.2 68.1 69.3 69.8 70.5 71.6 71.6 72.2 72.2 72.5 72.5 21.2 45.2 53.6 61.0 67.7 68.7 70.6 71.7 72.3 73.2 74.1 74.1 74.7 74.7 75.0 75.0 21.4 45.9 54.5 62.0 69.7 69.8 72.0 73.1 73.6 74.3 75.5 75.5 76.0 76.0 76.4 76.4 - 6(HH) 21.4 46.1 54.7 62.4 69.1 70.3 72.5 73.6 74.2 74.9 76.0 76.0 76.6 76.5 76.9 76.9 21.5 46.5 55.3 63.3 70.0 71.2 73.4 74.5 75.1 75.8 76.9 76.9 77.5 77.8 77.8 21.6 46.7 55.5 63.6 70.6 71.8 74.1 75.2 75.8 76.5 77.6 77.6 78.2 78.2 78.5 76.5 21.6 46.8 56.0 64.2 71.3 72.5 74.9 76.0 76.6 77.3 78.4 78.4 78.9 76.9 79.3 79.3 21.6 47.0 56.1 64.3 71.4 72.6 75.0 76.1 76.7 77.4 78.5 78.5 79.1 79.1 79.4 79.4 21.7 47.2 56.4 65.0 72.1 73.3 75.8 76.9 77.5 78.2 79.3 79.3 79.8 79.3 80.2 90.2 21.8 48.1 57.3 65.9 73.8 74.3 76.8 77.9 78.5 79.2 80.3 80.3 80.9 80.9 61.2 81.2 22.1 46.6 57.9 66.4 73.6 75.0 77.5 78.6 79.2 79.8 81.3 81.3 81.5 81.5 81.9 81.9 22.2 48.8 58.1 66.8 74.0 75.3 77.8 78.9 79.5 80.2 81.7 81.3 81.9 81.9 82.2 82.2 22.2 49.4 58.5 67.3 74.7 76.1 78.6 80.0 60.5 81.2 82.3 82.3 82.9 82.9 63.2 83.2 83.2 22.6 49.7 59.2 68.6 75.7 77.1 78.6 80.0 60.5 81.2 82.3 82.3 82.9 82.9 63.2 83.2 23.5 51.9 67.0 71.2 79.4 80.9 83.3 94.8 85.4 86.0 87.2 87.2 87.7 87.7 68.1 86.1 23.5 52.4 62.6 72.0 83.4 81.9 84.3 85.8 86.4 87.3 88.2 88.2 88.7 88.7 89.1 89.1 23.6 52.7 63.6 73.1 81.6 83.1 85.6 87.3 87.8 88.5 89.6 89.6 90.2 90.2 90.5 90.5 23.9 53.7 65.0 74.8 83.4 85.0 87.5 89.3 89.9 90.5 91.7 91.7 92.2 92.2 92.6 92.6 2 400 23.9 53.8 65.7 75.6 84.8 86.8 89.4 91.4 92.0 92.9 94.3 94.3 94.9 94.7 95.3 95.3 23.9 53.8 65.5 76.0 85.7 87.7 90.4 92.7 93.2 94.4 95.7 95.7 96.5 96.5 96.8 96.8 23.9 53.8 65.5 76.0 85.8 57.8 90.7 93.1 94.3 95.5 97.5 97.5 98.3 98.3 98.6 98.6 23.9 53.8 65.5 76.0 85.8 87.8 90.7 93.1 94.3 95.6 97.7 97.7 99.0 99.0 99.5 99.5 23.9 53.3 65.5 76.4 85.8 87.8 90.7 93.1 94.3 95.6 97.7 97.7 99.0 99.0 99.5 90.5

TOTAL NUMBER OF DESERVATIONS \_\_\_\_\_\_\_ 889

USAF ETAC 14 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM AND CASOLETE

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GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

72.21 JE MCENTIRE ANGE SC 63-70,73-74

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

⊌<u>9</u>22-1100

F 8 .					· 58. 1 5	'A' . 'E ' . E				• •	•
':t"	3.00 50	21	24 2	33	* 27 , ≥	3. 1	5	• •	2 25		٠,
E CONTRACT					57.5 57.5 61.3 61.3						
2 18-04 5 5 8 8	30.2 55	8 59.4	60.3 61	.3 61.3	61.3 61.3	61.3	61.3 61.3	61.3	61.3 61	.3 61.3	51.3
2 4000 2 2019	31.7 59	6 63.3	64.3 65	3 65.3	61.8 61.8 65.3 65.3	65.4	65.4 65.4	65.4	65.4 65	.4 65.4	65.4
	35.3 66	7 70.8	71.9 72	9 72.9	72.2 72.2 72.9 72.9	73.0	73.0 73.0	73.0	73.0, 73	3. J. 73. J.	73.0
* K.CK	36.1 68.	3 72.5	73.7 74	6 74.6	73.7 73.1 74.6 74.6 74.6 74.6	74.7	74.7. 74.7	74.7	74.7 74	.7. 74.7.	74.7
4500	36.5 69	2 73.5	74.8 75	9 75.9	75.9 75.9 76.3 76.0	76.0	76.0 76.0	76.0	76.0 76	.5 76.7	76.0
de Nye •	36.9 70	74.4	75.7 76 75.9 77	.B 76.8	76.9 76.9	77.2	77.3, 77.5	77.0	77.0 77	7.0 <u>.77.0</u> 7.2 77.2	77.0
- HH	37.5 71	3 76.0	77.5 78	.7 78.7	78.2 78.2 78.8 78.8	79.9	78.9 78.9	78.9	79.9 76	1.9 78.9	78.9
	39.2 73.	5 78.3	79.8 81	0 81.0	80.9 8C.9 81.1 81.1 84.2 84.2	81.2	31.2 81.2	61.2	61.2 61	.2 81.2	41.2
	42.7 79	4 84.5	86.2 67	4 87.4	87.6 87.6 90.0: 90.0	87.7	87.7 87.7	87.7	87.7 87	87.7	97.7
· viii.	44.5 83.	3 88.8	90.8 92	3 92.3	92.5 92.5	92.6	92.6 92.6	92.6	92.6 92	.6 92.5	92.6
500	45.5 05	4 92.4	95.1 97	0 97.0	96.2 96.2 97.3 97.3	97.4	97.5 97.5	97.5	97.5 97	.5 97.5	97.5
40K	45.6 86.	2 93.8	96.6 98	7 98.8	98.5 98.5	99.5	99.6 99.7	99.7	99.7 93	.7 99.7	99.7
2 2/3 2 2/3 3 2/3	45.6 86	2 93.8	96.7 98	8 98.9	99.5 99.5 99.5 99.5	99.6	99.7100.0	100.01	00.0100	1.0100.0	icu.s
					99.5 99.5						

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC .... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LU AL CLEMATOLOGY PRANCH-USAFETAC ATH WEATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

7231 5 MCENTIRE ANGO SC

63-72,73-74

المنابي --

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

59.6 94.7 97.5 98.5 99.5 99.6 90.9 99.9 99.9 99.9160.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF DESERVATIONS \_\_\_\_\_\_931

USAF ETAC - - - 0-14-5 (OL A - MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

7271U5 MCENTIRE ANGB SC

63-70,73-74

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1520-1700

1.	No.	SBUTY STATUTE MULES															
		3.0	≥ 6	2.5	2.4	· · · ·	2.	• .	•	2 .	2.	·	· ·	<u> </u>	25 6	· ·	≥€
·	,~ Oxiq			57.6													
		43.9	63.9	63.8	64.9	65.0	65.3	65.3	65.6	65.0	65.0	65.0	65.0	65.3	65.3	65.0	65.0
4		44.3	61.0	63.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	55.1
• • •				72.3 73.2													
- K	• •	53.9	74.6	77.2 78.2	79.4	70.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
		54.6	75.8	78.5 79.4	£4.6.	83.7	87	80.7	PC . 7	87.7	80.7	60.7	60.7	80.7	83.7	83.7	86.7
. 4	٠,	57.4	80.5	80.1 84.5	P5.8	86.2	86.3	36.3	86.3	86.3	86.3	85.3	86.3	86.3	86.2	86.3	86.3
	•	62.0	85.2	85.7 89.5 92.5	9.7 . 8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	4.4	62.4	89.7	94.4	95.9	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
		03.1	93.6	95.4	96.9	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
•		63.6	91.5	95.4	97.9	98.5	98.7	98.8	98.8	98.8	98.9	99.0	99.3	99.0	99.3	99.0	99.3
	4+ • 4 -	63.8	91.8	96.7	96.3	98.8	99.3	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
	•	63.0	92.3	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	4 H. 	63.9	92.3	96.9	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.9	99.9	0.00	00.01	00.01	00.0
	. 1 K . 1 K . 1	63.9	92.0	96.9 96.9 96.9	98.5	99.0	97.2	99.5	99.5	99.6	99.7	99.9	99.9	00.0	0.01	00.01	00.0
		63.4	42.00	70.7	40 • J	7 4 U	77.6	74.5	77.5	77.6	77.1	77.7	77.7	<u> </u>	nn•n1	70.01	UU • U

TOTAL NUMBER OF OBSERVATIONS 918

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

CLCRAL CLIMATOLOGY BRANCH USAFETAC AIF \*EATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

727105 MCENTIRE ANGE SC

63-70,73-74

الزالجي ا

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1802-2000

CEICNG	VISIBILITY STATUTE MILES															
FEE" ;	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	ž:	≥ '	3, •	≥ .	· ·	2.	2	25 6	2 •	2.
NO € ENING 20000				_						54.1 63.2						
≥ 18006 ≥ 500K	41.9	56.8	60.8	62.2	€3.1	63.1	63.2	63.2	63.2	63.2 63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000 ≥ 1000	45.3	61.3	65.6	67.0	67.8	67.8	67.9	67.9	67.9	63.7	67.9	67.9.	67.9.	67.9	67.9.	67.9
* = 0 m <sup>2</sup> = 40m <sup>2</sup> 3	49.8	69.7	74.3	75.7	76.7	76.7	76.8	76.8	76.8	75.9 76.8	76.8	76.8.	76.8.	76.6.	76.8.	76.8
2 *CHC	52.5	74.6	79.3	90.8	81.9	81.9	82.0	82.0	82.C	80.2	82.0	82.0	82.J.	82.5.	32.3.	32.0
5 0000 5000	53.4	75.6	80.6	82.6	83.9	84.1	84.3	84.4	84.4	92.8. 84.4; 84.6	84.4	84.4.	84 . 4.	84.4.	<u> 34.4.</u>	84.4.
* 4000 *********************************	5 <b>5 • 3</b>	78.7	84.7	86.3	87.6	87.8	87.9	88.0	68.D	88.0	88.0.	88.0	68.J	58.U.		86.0
* (H)(	56.8	82.7	88.5	90.9	92.2	92.4	92.5	92.7	92.7	92.7	92.7	92.7.	92.7.	92.7.	92.7.	94.6
* 2505 	58.1	94.9	91.2	93.7	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
2 5K										97.6						
* 2000 * - <del>2</del> 000 * - 2000	59.8	87.3	93.8	96.7	98.3	98.9	99.2	99.5	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5
7-00-	60.0	87.6	94.1	96.9	98.6	99.2	99.4	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
5.00	60.0 60.0		94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.01	00.01	30.0
- 30c - 20c	60.0	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.91	00.01	00.01	00.01	00.0
, ik	60.d	87.7	94.2	97.0	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.91	00.01	00.01	10.00	00.0

USAF ETAC 44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FINE MOUNTING ANGS SC STATE THE PERCENTAGE FINE STATE S

CEILNO							• \$/8 (*• \$'A1, 'E M/(E)									
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	22	2.7	2	3. •	≥1	2.	2 ,	:	25 6	· ·	- ·
NO FEBNO							58.8									
* 2000C	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.5	66.6	56.6	66.6	66.6	56.5
≥ 8000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
\$ 50°W.	44.5	51.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ '4000	44.5	61.2	63.4	65.5	66.6	66.6	66.6	66.6	66.6	66.6	66.5	66.5	66.6	66.5	06.6	66.6
≟ .0××	47.1	64.2	66.4	66.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.5	69.8	69.8
* * * * * * * * * * * * * * * * * * *	52.3	72.1	74.8	77.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
* \$ 6'H	53.6	73.9	76.5	79.3	80.4	83.4	80.4	80.4.	80.4	8C.4	63.4	80.4	83.4	80.4	80.4	80.4
, A.A.							83.7									
2 200C	56.7	78.7	81.6	84.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	65.6	85.6
5000							87.5									
* 1918/H							90.1									
4.5/0	58.5	82.3	85.7	88.8	97.2	90.2	90.2	90.2	90.2	90.2	90.2	93.2	90.2	90.2	90.2	94.2
4:HX	59.3	84.1	87.7	90.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
· · · · · · · · · · · · · · · · · · ·							93.4									
, ки	59.9	86.8	97.6	93.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
*							95.9									
							97.0									
. 80							97.4									
2 500				_	-	-	98.2		-						_	
							98.2									
2.00%							99.3									
•	61.4	90.0	94.4	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
. 8cm							99.2									
· · · · · · · · · · · · · · · · · · ·	<u></u>						99.7									
2 60%	01.4	90.3	94.9	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	<u> </u>						99.9									
400							100.0									
F 3.0°							130.0									
± 20c							100.0									
							100.0									
							100.0									
			- =====================================													

USAF ETAC 0-14-5 (OL A: MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEGAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

727135 MCENTIRE ANGB SC 63-70,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_\_\_\_\_<u>ALL</u>\_\_\_

VISIBLE - STATLE MILES 34.4 51.7 54.9 56.8 58.3 58.5 58.8 59.0 59.1 59.2 59.7 59.3 59.4 59.4 59.5 59.5 36 a 56 a 61 a 62 a 3 64 a 0, 64 a 2, 64 a 5, 64 a b, 64 a 8, 64 a 9, 65 a 1, 65 a 1, 65 a 2, 65 a 2, 65 a 3, 65 a 3, 36.6 56.2 60.3 62.3 64.0 64.2 64.6 64.8 64.8 64.9 65.1 65.1 65.2 65.2 65.3 65.3 5 5 9 9 36.6 56.2 67.3 62.3 64.0 64.2 64.6 64.8 64.8 64.9 65.1 65.2 65.3 65.2 65.2 65.3 65.5 3 66.6 56.6 65.6 65.6 65.6 2 14000 : .000 36.3 58.9 62.7 65.0 66.7 67.0 67.3 67.5 67.5 67.6 67.7 67.9 57.9 68.0 68.0 68.1 58.1 42.1 65.3 69.3 71.7 73.5 73.8 74.2 74.4 74.5 74.6 74.8 74.8 74.9 74.9 74.9 74.9 900c 42.6 66.0 70.4 72.9 74.7 75.0 75.4 75.6 75.7 75.8 76.0 76.0 76.1 76.1 76.1 76.1 44.2 68.3 72.3 75.3 77.2 77.5 77.9 78.1 78.2 78.3 78.5 78.5 78.6 78.6 78.7 78.7 \* + C 44.8 69.5 74.1 76.7 78.7 78.9 79.3 79.6 79.7 79.8 80.0 80.0 80.0 80.0 80.1 80.1 80.1 \* 000C 45.1 70.3 74.6 77.3 79.3 79.6 83.0 80.2 83.3 83.4 80.6 83.7 83.7 83.7 83.8 Fu.8 5000 45.5 70.9 75.6 78.5 80.5 80.8 81.2 81.5 81.6 81.7 81.9 81.9 82.0 82.0 92.1 94.0 450 45.7 71.2 76.3 78.8 83.9 81.2 81.6 81.9 82.3 82.1 82.3 82.3 62.4 82.4 82.4 92.4 46.6 73.0 78.3 BC.9 63.1 83.4 83.9 84.1 84.2 84.3 84.5 84.5 84.6 84.6 84.6 84.7 94.7 -500 47.1 73.8 73.9 81.8 84.0 94.3 84.8 85.0 85.1 85.2 85.4 85.4 85.5 85.5 85.5 95.6 48.7 75.5 83.6 63.9 86.1 86.5 86.9 87.2 37.3 87.4 87.6 87.6 57.7 87.7 37.7 87.9 . SOL 48.7 76.9 82.3 85.4 87.7 88.0 88.5 88.8 88.9 89.0 89.2 89.2 89.3 89.3 89.3 89.3 49.5 78.1 83.6 86.8 89.1 89.5 90.0 90.2 90.3 90.4 90.6 93.6 93.7 90.7 90.8 90.8 49.8 78.4 84.0 87.2 89.5 89.9 90.4 90.6 90.7 90.8 91.0 91.0 91.1 91.1 91.2 50.3 79.4 85.1 88.3 90.7 91.0 91.5 91.8 91.9 92.0 92.2 92.2 92.3 92.3 92.4 92.4 50.8 80.2 86.0 89.2 91.7 92.0 92.6 92.9 93.0 93.1 93.3 93.3 93.4 93.4 93.4 93.4 51.5 81.6 87.6 90.9 93.5 94.6 94.9 95.0 95.0 95.4 95.4 95.4 95.4 95.5 95.5 51.7 82.0 83.1 91.5 94.1 94.6 95.2 95.5 95.6 95.8 96.0 96.0 96.1 96.1 96.1 96.1 96.1 51.9 82.3 88.5 92.0 94.7 95.1 95.8 96.1 96.2 96.4 96.5 96.6 96.6 96.6 96.7 96.7 52.0 82.6 89.9 92.5 95.2 95.7 96.3 96.7 96.8 96.9 97.1 97.1 97.2 97.2 97.3 97.3 97.3 52.1 83.0 89.4 93.1 95.9 96.3 97.0 97.4 97.5 97.6 97.9 97.9 98.0 98.0 98.0 98.0 52.1 83.1 89.7 93.4 96.3 96.9 97.6 98.1 98.2 98.4 98.6 98.6 98.8 98.6 98.8 98.8 52.1 93.1 89.8 93.6 96.6 97.1 97.9 98.4 98.5 98.7 99.0 99.0 99.2 99.2 99.2 99.2 52.1 83.2 89.6 93.6 96.7 97.3 98.1 98.6 98.8 99.1 99.5 99.5 99.7 99.7 99.7 99.9 52.1 83.2 89.8 93.6 96.7 97.3 98.1 98.6 98.8 99.1 99.5 99.5 99.8 99.8 99.9 99.9 52.1 83.2 89.8 93.6 96.7 97.3 98.1 98.6 98.8 99.1 99.5 99.5 99.8 99.8 99.9 90.0 0

TOTAL NUMBER OF OBSERVATIONS 688

USAF ETAC - 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ULUPAL GLIMATOLOGY BRANCH USAFLTAC AIH MEATHEN SERVICEZMAC

#### CEILING VERSUS VISIBILITY

7031.4 MCENTIRE ANSB SC

63-70,73-74

+ SB. TH STAT TE MILES

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

26 25 24 27 22 22 27 27 27 27 27 \* 5. N 45. 1 54. 9 67. 7 70. 1 71. 6 71. 7 71. 9 71. 9 72. 0 72. 4 72. 4 72. 4 72. 5 72. 5 72. 5 72. 5 45.5 66.5 69.7 72.2 73.6 73.7 74.0 74.2 74.3 74.7 74.7 74.7 74.8 74.5 74.9 74.9 45.5 66.5 69.7 72.2 73.6 73.7 74.0 74.2 74.3 74.7 74.7 74.7 74.8 74.5 74.9 74.8 49.0 71.9 75.3 78.0 79.5 79.6 79.9 80.1 80.2 80.6 80.6 80.6 80.7 80.7 80.7 80.7 52.3 78.9 83.5 86.7 83.7 88.8 89.1 89.3 89.4 89.8 89.8 89.8 89.9 89.9 39.9 89.9 \* 41FH 52.3 79.1 83.3 86.9 88.9 89.1 89.3 89.5 89.6 90.0 90.0 90.0 90.2 90.2 90.2 90.2 52.3 80.1 84.4 88.0 90.2 90.3 90.5 90.7 90.8 91.2 91.2 91.2 91.4 91.4 91.4 91.4 52.6 80.2 84.6 88.2 90.4 90.5 90.7 90.9 91.0 91.5 91.5 91.5 91.6 91.6 91.6 91.6 53.5 81.0 85.8 89.6 91.8 91.9 92.1 92.3 92.5 92.9 92.9 92.9 93.1 93.1 93.1 93.1 53.5 81.1 85.9 89.7 91.9 92.0 92.2 92.5 92.6 93.0 93.0 93.0 93.2 93.2 93.2 93.2 54.4 83.3 89.9 93.5 96.3 96.5 97.4 98.0 98.1 98.7 98.7 98.7 99.0 99.0 99.0 99.0 54.4 83.3 89.1 93.7 96.4 96.6 97.5 98.1 98.2 98.8 98.8 98.8 99.3 99.3 99.5 99.5 54.4 83.3 89.1 93.8 96.5 96.7 97.6 98.2 98.4 98.9 98.9 98.9 99.6 99.6 99.9 99.9 54.4 83.3 89.1 93.8 96.5 96.7 97.6 98.2 98.4 98.9 98.9 98.9 99.6 99.5 99.5 99.100.3

TOTAL NUMBER OF OBSERVATIONS 914

USAF ETAC - No. 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

723138 MCENTIRE ANSB SC

63-70,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

≥ (0 ≥ 6 31.5 54.2 63.3 63.7 67.8 67.8 68.2 68.6 69.0 69.5 69.6 69.6 69.0 69.7 69.3 73.3 31.7 55.4 62.2 65.5 69.9 70.2 70.7 71.1 71.5 72.3 72.1 72.1 72.3 72.3 72.5 72.5 31.7 55.4 62.2 65.5 69.9 73.2 70.7 71.1 71.5 72.3 72.1 72.1 77.3 72.3 72.5 7.6 31.7 55.4 62.2 65.5 69.9 70.2 70.7 71.1 71.5 72.0 72.1 72.1 72.3 72.3 72.5 72.6 31.7 55.4 62.2 65.5 69.9 70.2 70.7 71.1 71.5 72.0 72.1 72.1 72.3 72.3 72.5 72.6 20.10 = -4.k. 65.5 69.9 70.2 70.7 71.1 71.5 72.0 72.1 72.1 72.3 72.3 72.5 72.8 32.3 56.9 63.7 67.0 71.5 71.7 72.2 72.7 73.0 73.6 73.7 73.7 73.9 73.9 74.2 74.3 33.6 58.4 65.1 68.5 73.0 73.2 73.8 74.2 74.5 75.1 75.2 75.2 75.4 75.4 75.5 75.6 ... 33.7 58.6 65.6 69.0 73.4 73.7 74.2 74.6 75.0 75.5 75.6 75.6 15.8 75.8 76.0 76.3 76.3 34.5 60.8 68.1 71.8 76.4 76.6 77.3 77.7 78.0 78.6 78.7 78.7 79.9 78.9 79.3 79.3 34.8 61.5 69.2 73.1 77.8 78.0 78.7 79.1 79.5 60.2 80.1 80.1 60.3 80.2 80.4 80.8 35.4 62.2 69.8 73.8 78.5 78.7 79.7 79.8 78.0 78.7 79.1 79.5 60.2 80.1 80.1 60.3 80.2 80.4 80.8 35.4 62.2 69.6 73.8 79.5 78.7 79.3 79.8 80.1 80.7 80.6 83.8 61.0 81.3 61.1 F1.4 36.5 63.4 71.0 75.1 80.1 60.3 81.0 81.4 81.7 82.3 82.4 82.4 52.6 92.6 92.7 83.1 45.6 63.5 71.1 75.2 80.2 80.4 81.1 81.5 81.9 82.4 82.5 82.5 82.7 82.7 82.7 62.3 83.2 36.7 64.2 71.9 76.5 81.6 81.9 82.5 83.0 83.3 83.8 83.9 83.9 84.2 84.2 84.4 84.7. . . . . 36.7 64.2 71.9 76.5 51.6 81.9 82.6 83.1 83.4 83.9 84.0 94.0 84.3 84.3 54.5 54.8 37.7 64.7 72.6 77.3 82.5 82.7 83.5 83.9 84.3 84.8 84.9 84.9 85.1 85.1 85.4 85.7 37.4 65.4 73.2 77.9 83.2 R3.4 84.2 84.6 84.9 85.5 85.6 85.6 85.8 85.3 86.7 86.3 37.6 65.6 73.6 78.3 63.5 83.7 84.5 84.9 85.2 85.8 85.9 85.9 86.1 86.3 86.7 86.7 87.8 65.8 73.9 78.6 87.8 84.9 84.9 85.2 85.8 85.9 85.9 86.1 86.1 86.3 86.7 37.A 65.8 73.9 78.6 83.8 84.0 84.8 85.2 85.6 86.1 86.2 86.2 86.4 86.4 86.4 85.7 87.0 38-1 66-6 74-9 79-7 85-1 85-5 86-3 67-3 87-9 38-7 88-3 58-2 88-2 88-4 66-7 38.3 66.8 75.2 80.2 86.0 86.3 87.2 87.9 68.2 88.9 88.9 88.9 69.1 89.1 89.3 89.6 38.3 66.8 75.4 80.4 86.2 86.6 87.4 88.1 88.4 89.0 89.1 89.1 89.3 89.3 89.5 89.6 38.3 66.3 75.4 85.7 85.7; 87.0; 87.9; 88.5; 88.9; 89.4; 89.5; 89.5; 89.7; 89.7; 89.9; 99.3; 35.3 66.9 75.8 81.5 87.8 88.1 89.0 89.6 89.9 90.5 90.5 90.6 90.6 90.8 90.8 91.0 91.4 38.3 67.2 76.3 82.0 68.3 88.6 89.5 90.2 90.5 91.0 91.1 91.1 91.4 91.4 91.6 91.9 38.3 67.4 76.9 82.6 89.1 89.5 90.4 91.3 91.6 92.1 92.2 92.2 92.5 92.5 92.7 93.3 39.1 67.4 76.9 82.6 89.2 89.7 91.0 91.9 92.2 92.8 92.9 92.9 93.1 93.1 93.3 93.7 38-3 67-4 77-2 63-3 90-2 90-7 92-5 93-6 94-6 94-8 94-8 95-0 95-0 95-2 95-5 38.3 67.4 77.2 83.6 90.5 91.0 92.9 94.1 94.5 95.3 95.7 95.7 96.1 96.1 96.5 96.8 35.3 67.4 77.2 83.6 90.5 91.0 92.9 94.1 94.6 95.4 96.3 96.3 97.0 97.0 98.7 99.1 38.3 67.4 77.2 83.6 93.5 91.3 92.9 94.1 94.6 95.4 96.3 96.3 97.2 97.2 97.2103.3

TOTAL NUMBER OF OBSERVATIONS 91

USAF ETAC - 0-14-5 (OL A: MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

MCENTIRE ANGR SC 63-70,73-74

\_\_\_06UQ=6**₽**0⊇

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

13.5 29.6 38.7 45.9 51.4 52.0 53.4 55.1 55.9 57.2 58.1 58.3 55.7 58.8 59.5 59.8 13.5 33.1 39.4 46.3 52.2 53.0 54.5 56.4 57.2 58.5 59.5 59.7 62.1 60.2 61.0 61.3 13.5 33.1 39.4 46.8 52.2 53.0 54.5 56.4 57.2 58.5 59.5 59.7 62.1 60.2 61.0 61.3 13.5 33.1 39.4 46.8 52.2 53.0 54.5 56.4 57.2 58.5 59.5 59.7 62.1 60.2 61.0 61.3 13.5 33.1 39.4 46.8 52.2 53.0 54.5 56.4 57.2 58.5 59.5 59.7 62.1 60.2 61.3 61.3 13.6 33.3 39.6 47.0 52.4 53.2 54.7 56.6 57.4 58.7 59.7 59.9 60.3 60.4 61.2 61.5 14.2 31.7 41.3 49.1 54.8 55.7 57.2 59.1 59.9 61.2 62.3 62.5 62.9 63.2 63.9 64.2 15.1 34.2 44.3 52.5 58.8 59.7 61.3 63.2 64.1 65.4 66.6 66.8 67.5 67.5 68.4 68.8 15.1 34.6 45.0 53.2 59.6 60.4 62.1 64.3 64.9 66.2 67.4 67.6 63.2 68.3 69.2 69.5 15.6 35.9 46.8 55.6 62.3 63.4 65.3 66.9 67.8 69.1 70.4 70.6 71.4 71.5 72.3 72.6 16.3 37.2 48.2 57.1 64.2 65.3 67.0 69.3 69.6 71.1 72.4 72.6 73.4 73.5 74.4 74.7 16.3 37.5 49.6 57.6 64.8 65.8 67.6 69.5 73.4 71.7 73.0 73.2 73.9 74.1 74.9 75.2 16.8 37.9 49.2 58.6 66.1 67.1 68.9 70.8 71.7 73.0 74.3 74.5 75.2 75.4 76.7 76.5 16.9 38.4 49.6 59.0 66.5 67.6 69.3 71.2 72.1 73.4 74.7 74.9 75.7 75.8 76.6 77.0 16.9 39.5 50.6 60.2 67.9 69.0 70.7 72.9 73.7 75.0 76.3 76.5 77.3 77.4 78.3 76.6 16.9 39.0 50.6 60.2 67.9 69.0 70.7 72.9 73.7 75.0 76.3 76.5 77.3 77.4 78.3 76.5 17.3 39.8 51.1 60.8 68.4 69.5 71.2 73.4 74.3 75.6 76.9 77.1 77.8 77.9 78.8 79.1 17.3 39.8 51.5 61.2 68.9 69.9 71.7 73.8 74.7 76.0 77.3 77.5 78.3 78.4 79.2 79.6 17.4 40.2 51.9 61.6 69.3 70.4 72.1 74.3 75.1 76.5 77.8 78.1 73.8 78.9 79.6 83.1 17.4 40.3 52.0 61.7 69.4 73.5 72.2 74.4 75.2 76.6 77.9 78.2 79.2 79.0 79.9 63.2 17.7 40.6 52.3 62.4 70.2 71.2 73.1 75.2 76.1 77.5 78.9 79.0 79.8 79.7 3C.9 81.1 18.1 41.3 53.4 63.6 71.5 72.5 74.4 76.6 77.5 78.9 80.2 83.4 81.2 61.3 67.2 62.5 18.1 41.5 53.6 64.2 72.1 73.2 75.0 77.3 78.2 79.6 60.2 83.4 81.8 61.9 32.8 83.1 18.1 41.6 53.7 64.3 72.4 73.7 75.6 77.8 78.7 80.1 81.4 81.6 52.4 82.5 83.4 83.7 10.4 42.2 54.5 65.1 73.4 74.8 76.6 78.9 79.8 81.2 82.5 82.7 63.5 83.6 64.4 94.8 19.4 42.6 55.2 65.9 74.4 75.8 77.6 79.9 80.8 82.2 83.5 83.7 84.4 64.5 65.4 55.7 15.4 42.7 55.2 66.6 75.8 77.3 79.5 81.9 82.9 84.4 85.7 85.9 66.7 86.6 87.7 86.3 18.5 43.2 56.7 67.5 77.3 79.1 81.5 84.1 85.1 86.7 85.1 88.3 89.1 89.2 70.1 90.4 18.5 43.4 56.4 68.3 78.3 8J.5 83.5 86.4 87.5 89.1 98.5 93.7 91.5 91.6 92.4 92.8 18.5 43.5 55.6 68.6 79.9 81.3 84.9 88.2 89.4 91.5 92.9 93.1 93.8 93.9 94.8 95.2 12.5 43.5 56.6 68.8 79.0 81.4 85.0 88.8 89.9 92.3 94.4 94.6 95.9 96.1 97.1 97.6 19.5 43.5 56.6 68.8 79.0 81.4 85.0 88.8 89.9 92.4 94.6 94.9 95.5 96.9 98.6 99.6 19.5 43.5 56.6 68.8 79.0 61.4 85.0 88.8 89.9 92.4 94.6 94.9 96.5 96.9 98.7103.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC " " 0-14-5 -OL A MENOUS EDITION OF THIS FORM ARE DESOURTE

ELEPAL CLIMATOLOGY BRANCH , CAFLTAC AI: WEATHCH SERVICE/MAC

#### CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGS SC

63-70,73-74

Au

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1902-1102

200 26 25 24 25 21 27 27 2 41.6 33.1 87.2 74.3 95.9 97.7 98.6 99.7 99.7 99.8 99.8 99.9133.3123.0123.0123.0132.2141.6 33.1 89.2 94.3 96.9 97.7 98.6 99.7 99.7 99.6 99.8 99.8 99.9122.0123.0133.0133.01 41.6 33.1 89.2 94.3 96.9 97.7 98.6 59.7 99.7 99.8 99.8 97.9132.0153.0153.0153.0153.01

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC 0-14-5 (U. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECTAL CLIMATCEDGY BRANCH USAFETAC AIR AFATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

MOENTIRE ANGL SC

63-70,73-74

<u>، ۵</u> 1000-1400

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAL ... 0+14+5 FOL A MEVIOUS EDITION OF THIS FORM ARE DESOLETE

ULUTAL CLIMATOLOGY DRANCH USAFLTAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

15\_2-1733

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54.4 91.5 94.7 95.6 96.4 96.8 96.8 96.9 97.C 97.C 97.C 97.3 97.3 97.3 97.3 97.3 97.1 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ... 0-14-5 OL A MENIOUS EDITION OF THIS FORM ARE OBSOLETE

GLUMAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

723135 MCENTIRE ANGE SC

63-70,73-74

. C.B. . . C'A' . F . . ES

<u>کی ۸</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1 ອີກີປ້ - ຣັກັບຣ

3 9.4X > 34%W 

TOTAL NUMBER OF OBSERVATIONS 917

USAF ETAC NA 0+14+5 (OL A! MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLV-AL CETMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICEMMAG

#### CEILING VERSUS VISIBILITY

TOTAL MOENTIRE ANGLE SC

63-70,73-74

Aug

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2102-2,360

64.4 65.6 64.3 69.8 69.3 69.1 69.3 69.3 69.3 64.3 69.3 69.3 69.3 69.3 69.3 59.6 87.1 93.3 95.5 98.1 98.5 98.9 59.9 99.9 99.9130.0133.3130.0103.3120.0100.3 

TOTAL NUMBER OF OBSERVATIONS 91

USAF E'A" ... 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE DISSOLET

ULCHAL CLIMATOLOUY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 7375

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UL MAL CLIMATOLOGY HRANCH UNAFERAC AIG AFATHEN SERVICE/MAC

#### CEILING VERSUS VISIBILITY

TELL MEENTIRE ANSI SO

43-76,73-74

- - -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2022-5200

210 26 11 14 11 14 W E.W. 48.5 66.3 73.4 7..9 74.8 74.9 75.3 75.0 75.2 75.1 75.1 75.1 75.1 75.1 75.1 75.1 . 55.7 76.7 81.2 84.9 67.3 87.3 87.5 87.6 67.6 87.6 87.7 B7.7 47.7 87.7 87.7 87.7 87.7 55.3 76.9 82. 85.3 39.0 Rd.J 88.2 88.3 38.3 88.3 88.4 88.4 68.4 68.4 68.4 88.4 88.4 57.8 79.4 84.8 A9.3 91.3 91.3 91.5 91.6 91.6 91.6 91.8 91.8 91.8 91.8 91.8 58.9 81.4 87.6 91.6 96.1 95.1 95.5 95.6 95.8 95.9 95.9 95.9 95.9 95.9 96.2 59.1 82.0 88.8 93.4 97.6 97.6 98.4 99.1 99.1 99.2 99.3 99.3 99.4 99.4 99.4 99.7 59.1 82.0 84.8 93.4 97.6 97.6 98.4 99.1 99.1 99.2 99.3 99.3 99.4 99.4 99.5 99.8 59.1 62.4 88.8 93.4 97.6 97.6 98.4 99.0 99.1 99.2 99.3 99.4 99.4 99.4 99.71CJ.3

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 073

USAF ETAC NA 0-14-5 (OL A MERIOUS FOITIONS OF THIS FORM AM OBSOLETE

ELLEAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAG

#### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

₽<u>₹₽₽-0≥02</u>

<u> - الروب</u> مروب

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 87

USAF ETAC 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLEFAL CEIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723125 MCENTIRE ANGE SC

63-75,73-74

LOBERT STATE WIES

1900 C

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1612-1613

TOTAL NUMBER OF OBSERVATIONS 901

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLUMAL CLIMATOLOGY BRANCH USAFITAC AIR WEATHER SERVICEZMAC

#### CEILING VERSUS VISIBILITY

TELL MCENTINE ANSB SC

63-70,73-74

- <del>2</del> 5 5 5

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

3937-1123

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_901

USAF ETAC --- 0-14-5 (OL A MEVIOUS EDITIONS OF THIS FORM ARE CRISICETE

\_\_\_\_

ALLEAL CLIMATCLOGY BRANCH LS4FCTAC ATP WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7211 MCENTINE ANGE SC

63-75,73-74

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- <u>\$EP</u> -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1202-1400

65.2 89.8 95.4 97.6 98.9 99.6 99.8 99.9 99.9 99.9100.0103.0103.0100.0103.7100.0 65.2 89.8 95.4 97.6 96.9 99.6 99.8 99.9 99.9 99.9100.0100.01c0.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS 301

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

TOTALE MENTIRE ANDE SC

63-70,73-74

**.**₩.₹.

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC -4 0+14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SECRAL CLIMATOLOGY BRANCH SCAFETAC ALT WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

723105 MCENTIRE AND SC

63-70,73-74

= <del>\S</del>ED=

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

18,32-2,322

A KB CITE STATE TE WILES 65.9 89.2 94.5 95.6 97.3 97.5 97.6 97.8 97.8 97.8 97.8 97.8 97.8 98.0 98.0 98.0 98.7 96.0 69.1 89.5 94.9 95.9 97.6 97.8 98.2 98.2 98.2 98.2 98.2 98.3 98.3 98.3 98.3 98.3 69.1 89.7 95.1 96.1 98.1 98.2 98.4 98.4 98.4 98.4 98.4 98.5 98.5 98.6 98.6 69.1 89.7 95.1 96.1 93.5 93.9 99.3 99.7 99.7 99.8 99.8 99.9 99.9133.3130.3 69.1 89.7 95.1 96.1 98.5 98.9 99.3 99.7 99.6 99.8 99.8 79.9 99.91.3.313.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY RHANCH USAFETAC AIN WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

POLITICE ANGE SO

63-7(,73-74

WEST

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC ... 0-14-5 FOL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ULU-AL CLIMATOLOGY RAANCH LEAFUTAC AIE WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

7731 SCENTIES ANDE SC

53-7,73-74

S. . .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

USAF ETAC ... 0+14+5 OL A MERVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DERFAL CLIMATOLOCY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

### CEILING VERSUS VISIBILITY

- 19 a g = 1 g = 3 \$

7231. MOENTIFE ANGE SO

43-77,73-74

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 581

USAF ETAC - 0-14-5 TOL A MEVIOUS EDITION OF THE FORM ARE OBSOLETE

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CLC-AL CLIMATCLOSY RRANCH CAPITAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1271 5 1 CENTIFE AND SC

63-77,73-74

1

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

- 4342-4444

USBURY STATITE MILES 59.2 59.1 77.4 77.6 74.7 75.3 75.7 75.9 76.2 76.3 76.7 76.7 76.9 76.9 77.4 77.5 59.4 69.4 72.4 73.9 75.0 75.6 76.3 76.3 76.5 76.6 77.1 77.1 77.1 77.1 77.7 77.7 77.9 59.4 69.4 72.4 73.9 75.0 75.6 76.0 76.3 76.5 76.6 77.1 77.1 77.3 77.3 77.7 77.9 59.4 69.4 72.6 73.9 75.0 75.6 76.0 76.3 76.5 76.6 77.1 77.1 17.2 77.3 77.7 77.9 59.4 69.4 72.8 73.9 75.0 75.6 76.0 76.3 76.5 76.6 77.1 77.1 77.3 77.3 77.7 77.9 59.5 70.5 74.0 75.4 76.6 77.2 77.6 77.9 78.1 78.2 78.6 78.5 78.5 78.9 78.9 79.3 79.4 51.8 72.2 76.2 77.3 77.3 77.5 77.1 79.5 79.8 80.0 60.1 60.6 80.8 80.8 80.0 81.2 81.4 61.7 72.3 76.3 77.4 73.6 79.2 79.7 79.9 67.1 80.2 80.7 80.7 60.9 80.9 81.4 81.5 62.1 72.6 76.7 77.9 77.3 79.9 80.3 90.6 80.9 81.4 81.4 81.6 81.6 82.0 82.1 52.5 73.6 77.5 7m.6 20.1 37.7 81.1 81.4 81.6 81.7 82.1 82.4 82.4 82.8 62.9 04.1 75.3 79.2 80.5 61.9 70.5 87.9 93.2 53.4 93.5 84.0 84.2 84.2 84.2 84.6 84.7 64-7.76-2 80-5 51-7.63-3 20-8 34-5 84-7.85-0 85-1 85-5 85-5 85-8 65-8 66-2 36-4 80-6 56-1 78-0 82-1 33-4 85-0 65-5 d6-2 86-4 86-7 86-8 87-2 87-2 87-5 87-5 37-9 88-0 67.4 79.1 63.4 34.6 86.2 86.8 87.5 27.7 87.9 88.0 88.5 86.5 88.7 88.7 89.2 89.3 67.3 79.4 83.7 85.0 86.7 87.2 97.9 88.1 88.4 88.5 88.9 88.9 67.2 89.2 89.6 89.7 67.5 79.9 84.2 85.4 87.1 87.8 88.6 88.8 89.0 89.2 89.6 89.6 89.8 89.8 90.3 90.4 57.5 79.9 84.2 85.4 67.1 87.8 88.6 88.8 89.0 89.6 89.6 89.6 89.8 89.8 90.3 90.4 67.5 77.9 84.3 85.8 97.9 88.6 89.5 89.7 89.9 90.1 90.5 90.5 92.7 90.7 91.2 91.3 67.5 83.2 84.6 86.1 88.5 89.2 90.3 90.5 90.7 90.8 91.3 91.5 91.5 91.5 92.0 92.1 67.9 80.7 85.1 86.6 88.9 89.6 90.7 91.1 91.3 91.4 91.9 92.1 92.1 92.1 92.5 92.7 68.2 81.1 85.5 87.1 89.5 90.2 91.3 91.6 91.9 92.0 92.4 92.7 92.7 93.1 93.2 68.7 81.8 86.2 87.9 90.3 91.0 92.1 92.1 92.1 92.4 92.7 92.8 93.2 93.4 93.4 93.4 93.9 94.0 68.9 82.0 86.4 88.1 90.5 91.2 92.1 92.1 92.4 92.7 92.8 93.2 93.6 93.6 93.8 93.8 94.2 94.4 59.2 82.4 86.8 86.5 90.8 91.6 92.8 92.7 92.9 93.0 93.6 93.6 93.8 93.8 93.8 94.2 94.4 69.2 82.4 86.8 86.5 97.8 91.6 92.8 93.2 93.4 93.6 94.1 94.1 94.4 94.4 94.8 94.9 69.3 82.5 87.2 89.0 91.4 92.4 93.9 94.4 94.6 94.7 95.3 95.3 95.5 95.5 95.9 96.0 69.5 82.7 87.5 89.3 92.1 93.1 94.7 95.3 95.5 95.7 96.3 96.3 96.5 96.3 96.9 97.1 69.5 92.7 87.5 89.3 92.3 93.6 95.1 95.7 95.9 96.2 96.8 96.8 97.1 97.1 97.5 97.6 69.5 82.7 87.5 89.3 92.3 93.6 95.1 95.7 95.9 96.3 96.9 96.9 97.3 97.3 97.9 98.0 69.5 82.7 87.5 89.3 92.3 93.6 95.1 95.7 95.9 96.3 96.9 97.1 97.7 97.9 98.9 99.4 59.5 32.7 87.5 89.3 97.3 93.6 95.1 95.7 95.9 96.3 96.9 97.1 97.7 97.9 98.9100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ DEC

USAF ETAC - 0-14-5 FOL A PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

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GECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

TEST MEENTIRE AND SC

53-73,73-74

USBUTH STATITE WILES

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0542-0800

***		3.5	(e 6	2.4	• ;	22	• :	2	21.	2	٠.	٠.	;		• •	•.
The state of	42.3	57.8	61.	62.9	64.8	65.6	66.5	67.5	67.7	58.1	 6.9.5	68-6	55.7	68.7	69-7.	. 4. 1
* *										70.5						
• 🛥 😅										70.5						
• •.	43.7	60.0	63.3	65.1	67.1	67.8	69.2	69.9	70.1	70.5	70.9	70.9	71.7	71	71.5	71-6
4	43.7	63.2	63.5	65.3	67.3	68.0	67.4	73.1	75.3	7(.7	71.2	71.7	71.3	71.5	71.7	71.8
										73.1						
										75.0						
• •										75.1						
	45.4	65.7	69.5	71.4	73.4	74.3	75.7	76.3	76.5	77.3	77.4	77.4	77.8	77.8	76.3	78.4
										78.0						
										79.1						
1. 1. 4.	48.3	67.9	71.9	74.0	76.2	77.1	78.5	79.3	79.7	80.2	80.6	83.6	31.1	81.1	51.5	P1.7
. 45	48.1	50.5	72.5	74.1	76.3	77.2	79.6	79.4	79.5	P 0 . 3	80.7	90.7	81.2	P1.2	31.5	91.R
. 4 **	48.5	66.8	72.5	75.1	77.5	78.5	79.9	80.7	81.1	81.6	82.1	92.1	02.6	52.7	83.1	83.3
										81.9						
To the Hill	49.5	69.8	74.5	76.2	72.6	79.7	81.1	R1.9:	82.2	82.8	83.3	83.3	33.7	33.4	54.3	84.5
P.	49.8	70.2	74.4	76.6	79.0	80.1	81.5	82.3	82.7	93.2	83.7	83.7	84.2	84.3	64.7	84.9
	50.4	71.3	75.3	77.6	80.0	51.1	92.5	83.3	83.5	84.2	84.7	84.7	85.1	85.4	85.9	86.1
u ,	50.4	71.2	75.6	77.8	80.3	81.4	82.8	83.6	84.0	94.5	85.	85.0	85.5	F5.7	86.2	Ab . 4
										85.1						
			- 1							86.9	_					
										88.4						
										89.3						
• 5×										90.1						
• •										90.6				-	-	
										91.0						
										91.9						
· 4 .	51.9	74.6	80.1	82.9	87.5	88.9	90.7	92.2	92.7	93.3	93.9	93.9	94.3	94.5	95.2	95.4
										94.2						
										04.3						
										94.4						
	51.9	74.6	80 • 1	83.0	27.7	89.2	91.4	43.1	93.5	94.4	95.6	95.7	97.C	97.3	98.41	.ന⊒•⊡

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC - 0-14-5 FOL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIMAL CLIMATCLOSY BRANCH PARTITAC AIR WEATHIR SERVICE/MAC

#### CEILING VERSUS VISIBILITY

723115 MCENTINE ANGS SC

63-7C,73-74

العبيلان

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1911-1101

26 25 24 27 27 27 27 51.3 65.1 66.2 67.1 67.4 66.0 69.0 68.0 68.0 68.1 69.1 64.1 65.1 69.1 69.1 60.1 61.3 79.8 61.4 82.9 83.7 64.5 64.5 94.5 84.5 84.7 84.7 84.7 84.7 84.8 84.8 84.8 63.9 84.9 88.1 93.4 93.0 94.3 94.4 94.4 94.4 94.6 94.6 94.6 94.7 94.6 94.8 94.8 94.8 94.8 94.8 95.8 95.8 96.3 96.3 96.1 96.1 96.2 96.2 96.2 4 04-4 85-7 89-1 92-0 94-9 97-0 97-4 97-8 98-1 98-2 98-3 98-3 98-5 98-5 98-6 98-7 54.4 65.7 89.1 92.0 94.9 97.0 97.4 97.8 98.0 98.2 98.3 98.3 98.5 98.6 98.7 96.8 64.4 55.7 89.1 92.0 94.9 97.1 97.5 98.4 98.6 98.9 99.1 99.1 99.5 99.6 99.7 99.8 64.4 55.7 89.1 92.0 94.9 97.1 97.5 98.4 98.6 98.9 99.1 99.1 99.6 99.7 99.8132.0 64.4 85.7 89.1 92.0 94.9 97.1 97.5 98.4 98.6 96.9 99.1 99.6 99.7 99.81C3.3

TOTAL NUMBER OF OBSERT HONS 930

USAF ETAC - 0-14-5 FOL AT PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CLUMATOLOGY PRANCH CAFETAC ATE WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

MCENTIFE ANGS SC 63-73,73-74

INBUTE STATUTE MUET

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1223-1400

. \_\_\_\_\_\_ 26 24 25 27 27 27 27 27 27 27 27 27 + +++ EZ. + 63.8 69.1 59.4 69.4 69.7 69.7 59.7 69.7 69.7 69.7 69.7 69.7 59.7 59.7 59.7 69.7 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A: MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DECRAL CLIMATOLOGY BRANCH GEAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7831 5 MCENTIRE ANGO SC

63-77,73-74

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1542-1752

3 25.9 95.2 97.7 96.0 98.7 99.5 99.9170.0120.7120.0100.3100.0130.0150.3100.7170.3

USAF ETAC To 0+14+5 CL A MERIOUS FOR HIS HIS FORM ARE DESCRIP

SECRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

723105 MCENTIPE ANGB SC 63-70,73-74 001 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

. 5 8 . "Y - 5"A" "E - W .ES 

TOTAL NUMBER OF OBSERVATIONS \_

USAF ETAC 1 PV 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

ULCTAL CLIMATOLOGY BRANCH PRAFETAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7271 5 MCENTIRE ANSB SC

63-70,73-74

L QCT.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2102-2300

72.2 78.6 8C.1 8C.6 81.0 Fl.1 81.1 81.1 81.1 81.1 81.1 81.1 61.1 71.1 61.1 71.1 91.2 31.2 73.7 80.0 81.4 82.0 82.3 82.4 82.4 82.4 82.4 82.4 82.4 82.4 62.4 82.4 62.4 62.4 62.5 82.5 50.6 91.1 93.8 95.2 96.6 97.0 97.7 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.1 98.1 98.1 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OL A MEVIOUS EDITIONS DE THIS FORM ARE ORSOLETE

SLEPAL CLIMATOLOGY BRANCH .. CAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1231 CENTINE ANSW SC 63-75,73-74 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ASBUTT PATTE MILE

05.6 75.5 77.3 78.1 73.7 79.6 79.3 79.5 79.5 79.6 79.8 79.6 79.9 79.9 80.1 80.1 66.3 77.2 79.1 79.9 80.6 80.9 81.2 81.4 81.4 81.5 81.7 91.7 51.8 91.5 52.0 92.5 57.5 78.1 80.0 80.8 81.5 91.9 82.2 82.3 82.4 82.5 82.7 82.7 82.8 32.0 83.7 93.3 66.5 79.4 81.3 82.2 82.9 83.3 83.6 83.7 83.8 83.9 84.1 84.1 84.2 84.2 84.4 84.4 69.2 80.3 82.3 83.2 84.0 84.3 84.7 84.8 84.9 85.1 85.2 85.2 85.3 85.3 85.5 85.5 85.5 85.6 85.7 82.7 82.7 83.7 84.5 84.9 85.2 85.4 85.5 85.6 85.9 85.8 85.9 85.9 85.9 85.9 85.9 70.4 41.9 84.0 85.0 85.8 86.2 86.6 86.7 86.8 86.9 87.1 87.1 87.2 47.1 57.4 P7.5 73.9 82.5 84.6 85.6 86.4 86.8 87.2 87.4 87.5 87.6 87.7 87.7 57.9 87.9 88.3 88.1 71.7 33.4 85.6 86.6 67.5 86.0 88.3 88.5 88.6 88.7 88.9 88.9 89.0 89.0 89.2 69.2 72.3 84.2 86.3 87.4 88.4 88.6 89.2 89.4 89.5 89.6 89.8 89.8 89.9 89.9 90.1 90.1 72.7 84.9 87.1 88.3 89.3 89.6 90.2 90.4 90.4 90.6 90.7 90.7 90.8 90.9 91.1 91.1 72.9 85.1 87.4 88.6 89.7 90.2 90.6 90.8 90.9 91.2 91.3 91.3 91.3 91.5 91.6 73.2 85.6 83.0 89.2 92.5 91.J 91.4 91.6 91.7 91.9 92.7 92.U 92.1 92.2 92.4 92.4 73.4 86.1 88.7 92.1 91.4 92.D 92.5 92.7 92.8 92.9 93.0 93.2 93.2 93.2 93.4 93.5 73.6 86.6 89.3 90.7 92.2 92.8 93.3 93.6 93.7 93.8 93.9 94.1 94.1 94.3 94.4 73.7 86.9 89.6 91.0 92.7 93.3 93.9 94.1 94.2 94.3 94.5 94.6 94.7 94.9 94.9 74.4 P8.1 91.3 93.1 95.4 96.3 97.3 98.0 98.1 98.4 98.6 98.6 98.9 98.9 99.2 99.2 74.4 R8.1 91.3 93.1 95.4 96.3 97.3 98.0 98.1 98.4 98.7 98.8 99.1 99.2 99.6 99.6 74.4 R8.1 91.3 93.1 95.4 96.3 97.3 98.0 98.1 98.4 98.7 98.8 99.1 99.2 99.6 99.6 74.4 R8.1 91.3 93.1 95.4 96.3 97.3 98.0 98.1 98.4 98.7 98.8 99.1 99.2 99.610000

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC -4 0+14-5 (OL A' MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

DECRAE CLIMATOLOGY RRANCH USAFETAC ATH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

1231 S MCENTIRE ANGE SC

63-70,73-74

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nghh-arab

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

26 75 24 25 22. 27 27 274 2 66.9 72.2 73.2 73.4 73.9 74.1 74.3 74.6 74.6 74.7 74.7 74.7 74.9 75.2 75.3 75.4 67.5 72.6 73.6 73.9 74.5 74.6 74.9 75.2 75.2 75.3 75.3 75.4 75.5 75.5 75.6 73.6 73.9 74.5 74.6 74.9 75.2 75.2 75.3 75.7 75.3 75.4 75.5 75.9 76.0 67.5 72.8 73.6 73.9 74.5 74.6 74.9 75.2 75.2 75.3 75.7 75.3 75.4 75.5 75.9 76.0 70.4 76.2 76.4 77.1 77.7 77.8 78.0 78.4 78.4 78.5 78.5 78.5 78.6 78.7 79.1 79.2 74.6 81.7 82.6 83.3 83.8 34.3 84.2 84.5 94.5 84.6 64.6 84.6 84.8 54.9 55.2 95.3 76.4 84.8 66.3 86.6 87.4 87.7 87.9 88.3 68.4 88.5 88.5 88.5 68.6 88.7 89.2 57.3 77.7 86.3 87.6 88.1 58.7 89.1 89.3 89.6 89.6 89.9 89.9 89.9 97.0 97.1 97.6 97.7 78.5 87.8 89.4 92.0 93.7 91.0 91.2 91.6 91.7 91.8 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.3 92.0 72.5 92.6 79.1 88.5 90.1 90.8 91.5 91.8 92.0 92.4 92.5 92.6 92.6 92.6 92.7 92.5 93.3 73.4 79.2 88.7 97.3 91.1 91.8 92.3 92.5 92.8 92.9 93.1 93.1 93.1 93.2 93.3 93.7 93.9 79.2 98.9 90.4 91.2 92.0 92.5 92.7 93.1 93.2 93.3 93.7 93.3 93.4 93.5 94.0 94.1 79.4 89.1 90.7 91.5 92.5 92.9 93.2 93.5 93.6 92.7 93.7 93.7 93.7 93.9 94.2 94.4 94.5 79.5 89.3 93.9 91.8 92.8 93.3 93.5 93.9 94.1 94.1 94.1 94.1 94.2 94.3 94.5 94.9 79.6 89.4 91.2 92.0 93.2 93.6 93.9 94.2 94.3 94.4 94.4 94.4 94.5 94.7 95.1 95.2 79.6 89.6 91.2 92.3 93.4 93.9 94.1 94.4 94.5 94.7 94.7 94.8 94.8 94.9 95.3 95.4 79.6 89.6 91.5 92.5 93.7 94.2 94.5 94.9 95.2 95.1 95.1 95.1 95.2 95.3 95.8 95.7 79.6 89.8 91.6 92.6 94.0 94.7 95.0 95.3 95.4 95.6 95.6 95.6 95.7 95.8 96.2 96.4 79.6 90.3 91.9 92.9 94.4 95.2 95.6 96.0 96.1 96.2 96.2 96.2 96.4 96.5 96.9 97.0 79.6 90.1 92.3 93.3 94.8 95.6 96.0 96.5 96.6 96.7 96.7 96.7 96.8 96.9 97.4 97.5 79.6 93.1 92.7 93.7 95.4 96.4 96.8 97.5 97.6 97.7 97.7 97.7 97.8 98.0 98.4 98.5 72.0 93.1 92.7 93.7 95.4 96.4 97.3 98.0 98.1 98.3 98.3 98.3 98.4 98.5 99.7 99.1 79.6 93.1 92.7 93.7 95.4 96.4 97.3 98.3 98.1 98.3 98.3 98.4 98.6 98.7 99.3 99.4 77.6 93.1 92.7 93.7 95.4 96.4 97.3 98.5 98.1 96.3 98.3 98.4 98.6 98.7 99.5 99.7 79.6 90.1 92.7 93.7 95.4 96.4 97.3 98.0 98.1 98.3 98.7 98.4 98.6 98.4 99.81 00.0

TOTAL NUMBER OF OBSERVATIONS 37

USAF ETAC 0-14-5 FOL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLU. AL CLIMATOLOGY BRANCH JAFFTAC AIR WEATHER SERVICE/MAC

#### CFILING VERSUS VISIBILITY

7271 MCENTINE ANDB SC

63-70,73-74

100 300-0501

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

66.5 74.9 75.1 76.9 77.5 77.6 78.2 78.4 78.5 78.5 78.6 78.6 79.1 79.1 79.7 84.1 66.9 75.4 77.2 78.2 73.8 78.6 79.4 79.6 79.7 79.9 63.1 82.1 50.3 80.3 50.4 11.3 71.1 81.3 83.5 84.6 85.4 85.4 86.3 86.2 86.3 86.5 86.7 86.7 86.9 55.9 87.3 87.7 87.7 71.1 91.7 84. 35.1 85.9 85.9 86.5 86.7 86.8 86.9 87.1 87.1 87.4 87.4 87.4 87.5 88.4 71.3 82.4 84.6 95.8 87.0 87.3 87.6 87.8 87.9 88.1 88.3 88.3 88.5 88.5 88.6 89.5 72.2 82.8 85.1 96.2 17.5 87.5 88.1 88.3 88.4 88.5 88.7 89.7 89.3 89.3 89.1 80.2 72.2 82.8 85.1 °C.2 17.5 97.5 d8.1 88.3 88.4 88.5 88.7 89.7 89.3 39.1 89.1 90.2 72.4 82.9 65.2 86.6 d8.1 68.1 88.6 88.9 89.5 89.1 89.3 89.3 89.5 89.5 39.6 90.7 72.5 83.3 85.6 37.3 83.5 88.5 89.4 90.3 89.4 89.5 89.6 89.8 90.3 93.0 93.1 91.1 72.8 53.7 86.1 87.9 89.4 89.4 90.3 90.2 90.3 90.2 90.3 90.4 90.7 90.7 90.9 90.9 90.9 91.1 92.2 72.9 83.8 86.2 85.3 89.8 89.9 90.6 90.8 90.9 91.2 91.2 91.2 91.2 91.5 91.5 91.5 91.7 92.7 72.9 83.6 86.2 88.4 93.1 90.2 91.3 91.2 91.4 91.5 91.7 91.7 91.9 91.9 92.7 93.2 73.3 84.3 86.3 88.5 93.2 90.3 91.1 91.4 91.5 91.6 91.8 91.6 92.3 92.3 92.3 93.3 73.4 84.3 86.7 89.3 90.7 90.8 91.8 92.3 92.2 92.3 92.5 92.7 92.7 92.7 92.7 92.9 94.3 73.5 84.4 86.6 89.3 91.2 91.5 91.5 92.6 92.8 93.1 93.1 93.4 93.6 93.3 93.3 93.5 94.5 73.5 84.4 86.6 89.3 91.2 91.5 91.5 92.6 92.8 93.1 93.2 93.4 93.4 93.6 93.6 93.9 94.9 93.6 93.6 93.9 94.5 73.5 84.9 85.3 89.8 87.0 92.2 92.3 93.4 93.6 93.4 93.4 93.6 93.6 93.6 93.9 94.5 73.5 84.9 85.3 87.6 93.3 93.1 94.2 94.7 94.9 95.9 95.9 73.5 85.0 87.6 93.3 92.8 93.3 94.8 95.2 95.4 95.9 96.1 96.1 96.4 96.4 96.6 97.5 73.5 85.0 87.6 93.3 92.8 93.3 94.8 95.2 95.4 95.9 96.1 96.1 96.1 96.4 96.4 96.6 97.5 73.5 85.0 87.6 90.3 92.9 93.4 94.9 95.3 97.6 96.5 96.5 96.5 96.5 96.9 97.2 97.4 98.4 73.5 85.0 87.6 90.3 92.9 93.4 94.9 95.3 95.6 96.0 96.5 96.5 96.9 97.0 97.4 98.4 73.5 85.0 87.6 90.3 52.9 93.4 94.9 95.3 95.6 96.0 96.5 96.5 97.0 97.0 97.0 97.7 99.0 72.5 85.0 87.6 90.3 4.9 93.4 94.9 95.3 95.6 96.5 96.5 96.5 97.0 97.2 97.7100.0

TOTAL NUMBER OF OBSERVATIONS

SAF ETAC TA DE14-5 OL A MENOUS FOR MY OF THIS FORM ARE DISCHETE

LEFAL CLIMATOLOGY RANCH UPAFETAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

120105 MOENTIRE ANSB SO

63-70,73-74

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

J647.-0803

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC 4 0-14-5 OL A MENIOUS FOR THIS FORM ARE DESIRETE

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ULURAL CLIMATOLOGY BRANCH JCAFLTAC ATH AFATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

MCENTIRE ANGE SC 63-70,73-74

. ຈປິດ-14 ໄປ

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

63.3 82.4 85.7 86.9 87.8 88.1 69.4 88.7 38.8 88.6 88.8 88.8 68.3 88.6 58.2 68.8 68.3 88.6 58.2 68.8 68.1 83.6 87.2 88.0 88.9 89.1 89.7 89.9 90.0 90.0 90.0 90.0 90.2 90.1 90.4 90.1 64.3 86.7 91.3 92.8 94.6 95.4 96.8 97.2 97.4 97.8 98.3 98.3 98.3 98.3 98.4 98.7 54.3 86.7 91.5 92.8 94.6 95.4 96.8 97.2 97.4 97.8 98.3 98.3 98.3 98.3 98.3 98.3 98.3 54.4 86.3 91.1 92.9 94.7 95.6 96.9 97.3 97.6 97.9 98.1 98.1 98.4 98.6 99.11 0.5

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC -- 0-14-5 (QL A PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

LUTAL CLIMATOLOGY BRANCH UDAFLIAC ATH WEATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

TENTIRE ANDE SC

63-77,73-74

7.4

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1242-1922

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 OL A MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

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JE HAR ORIMATOROUY PRANCH USAFETAS ATT WEATHER SERVICE/MAG

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

1502-1702

FROM HOURLY OBSERVATIONS

es service and a service and a service and a service and a service and a service and a service and a service a

TOTAL NUMBER OF OBSERVATIONS

USAF ETAS - Deltas IOL A merious foil into the time are describe

SEC AL CETMATOLOGY HHANCH LEAFLIAC ATR AFATHER SERVICLYMAC

### CEILING VERSUS VISIBILITY

7231 5 MCENTIRE AVSH SC

63-7-,73-74

. S.B., THI STATILE MILES

المحبلي

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1942-2424

----31.5 36.3 35.7 36.6 67.3 37.4 67.8 67.8 87.8 87.8 87.8 87.8 97.9 67.9 67.2 87.8 87.8 

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0+14+5 OL A MEVIOUS FOIL ON OF THIS FORM ARE OBSOLETE

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ULCHAL CLIMATOLOGY SPANCH USASETAC AIR ABATHSH SERVICEZMAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

0107-230<u>0</u>

VISIBLE STATE MILE

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 591

USAF ETAC 0-14-5 FOL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LETHAL PLIMATOLOGY BRANCH L'AFLITAC AIR WEATHFR SERVICE/MAC

## CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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5 1 5 63.5 7/.1 71.2 71.6 72.1 72.2 72.4 72.5 72.6 72.7 72.7 72.7 72.7 72.7 72.8 73.1 54.4 71.0 72.2 72.6 73.1 73.2 73.4 73.5 73.7 73.7 73.7 73.7 73.8 73.9 74.2 73.6 73.7 73.7 73.7 73.8 73.8 73.8 73.9 74.2 73.9 74.4 71.1 72.2 72.6 73.1 73.2 73.5 73.7 73.7 73.7 73.8 73.8 73.8 73.8 73.9 74.1 54.4. 71.1. 72.3. 72.7. 73.2. 73.3. 73.5. 73.7. 73.7. 73.3. 73.3. 73.2. 73.2. 73.9. 73.9. 74.1. 74.5. 71.3. 72.5. 72.5. 72.6. 73.4. 73.5. 73.8. 74.0. 74.0. 74.0. 74.1. 74.1. 74.1. 74.1. 74.2. 74.3. . 70.7 79.4 60.2 31.5 82.1 32.2 32.5 82.7 62.7 82.6 52.8 32.8 52.8 52.7 52.7 33.1 71.8 80.9 82.5 53.0 83.7 83.8 34.1 84.3 64.3 64.4 84.4 84.4 84.4 84.5 54.5 73.3 93.0 84.7 85.4 66.0 86.2 86.5 86.7 86.7 86.8 86.8 86.8 86.9 96.9 97.1 . 74.2 64.3 86.1 86.8 67.5 87.7 88.0 83.2 08.2 68.3 08.4 88.4 88.4 88.4 58.4 58.5 85.7 74.5 84.7 86.7 87.5 88.2 88.4 88.7 58.9 88.9 88.0 89.1 89.1 89.1 89.1 89.2 . 75.1 85.6 67.8 88.6 89.4 89.6 89.9 90.1 90.1 90.2 92.2 92.2 92.3 90.3 90.4 90.6 75.8 86.7 88.7 89.6 90.4 90.7 91.0 91.2 91.2 91.3 91.4 91.4 91.4 91.4 91.5 91.7 76.7 88.2 93.3 91.4 92.4 92.7 93.7 93.3 93.3 93.4 93.4 93.4 93.5 93.5 93.6 93.2 77.3 88.7 93.9 91.9 93.5 93.6 93.6 93.6 93.9 94.2 94.1 94.1 94.1 94.1 94.2 94.3 94.5 77.1 88.9 91.1 92.3 93.5 93.8 94.2 94.4 94.5 94.6 94.6 94.6 94.7 94.7 94.7 94.8 95.2 77.2 89.2 91.4 92.6 93.8 94.1 94.5 94.8 94.9 95.2 95.2 95.1 95.1 95.1 95.2 95.4 77.3 89.9 92.4 94.0 95.9 96.6 97.3 97.7 97.8 97.9 98.0 98.3 98.0 98.1 98.2 98.4 77.3 89.9 92.4 94.0 96.0 96.7 97.6 98.1 98.2 98.4 98.5 98.5 98.5 98.5 98.5 98.6 98.6 77.3 89.9 92.4 94.0 96.0 96.7 97.7 98.1 98.2 98.4 98.6 98.6 98.8 98.8 99.3 99.2 77.3 89.7 92.4 94.0 96.0 96.7 97.7 98.1 98.2 98.4 98.5 93.6 93.8 98.8 99.1 99.5 77.3 99.7 92.4 94.0 96.0 96.7 97.7 98.1 96.2 96.5 98.6 98.6 98.8 98.9 19.2100.0

TOTAL NUMBER OF OBSERVATIONS 711

USAF E'AC ... 0-14-5 OL A MEVIOUS FOR WEST THE FORM ARE OBSOLETE

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SECTAL CETMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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L FAL SLIMATCLOCY RPANCH CHAFLIAC AIR MEATHER SERVICEZMAC

## CEILING VERSUS VISIBILITY

TOTAL MEENTING ANTE SC

63-72,73-74

3

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1315-0750

56.5 56.0 59.7 f'.5 61.0 f1.3 51.1 61.2 61.2 61.3 61.7 61.3 51.4 61.4 61.4 61.5 61.9 57.2 59.5 62.6 61.5 61.9 11.4 12.0 62.2 62.2 62.3 62.3 62.1 62.4 62.4 62.4 62.5 52.9 57.7 57.5 67.6 61.5 61.9 61.1 67.7 62.2 62.2 62.2 62.3 62.3 62.4 62.4 62.4 62.5 62.9 57.6 59.9 61.1 61.9 62.4 62.4 57.5 62.6 52.6 62.7 62.7 62.7 52.9 62.5 62.5 62.5 63.3 . 58.8 61.5 62.7 63.8 64.0 54.0 64.1 64.2 64.2 64.3 64.3 64.3 64.4 64.4 64.4 64.5 64.5 UT.1 63.7 64.9 65.8 66.3 66.3 66.7 66.5 66.9 66.9 66.9 66.7 67.7 67. 67.1 67.5 - UZ.m 65.5 67.4 65.7 69.2 69.2 69.6 69.7 69.7 69.8 69.8 69.8 69.5 69.7 (9.7 7).5 . . 65 • 7 69 • 1 73 • 4 71 • 3 71 • 8 71 • 6 72 • 2 72 • 3 72 • 3 12 • 4 72 • 4 72 • 4 72 • 5 72 • 5 72 • 5 73 • 0 - 64.5 7.. 9 77.4 73.2 73.8 73.5 74.1 74.2 74.2 74.3 74.3 74.3 74.4 74.4 74.5 74.4 . 09.4 74.4 15.1 75.9 71.4 71.4 77.7 71.8 17.8 18.1 78.1 78.1 18.4 75.4 75.4 78.5 78.9 59.9 74.6 76.5 77.3 77.8 77.0 78.2 78.3 78.5 78.5 78.5 78.5 78.8 78.2 78.7 79.4 . 71.1 76.6 78.4 75.2 79.8 79.8 80.1 80.2 60.2 80.4 80.4 80.4 80.8 50.8 50.7 91.7 77.5 79.6 80.5 81.1 81.2 81.5 81.6 81.6 81.8 81.8 81.8 87.2 82.2 82.3 82.4 72.0 78.2 80.4 81.4 82.2 82.4 82.7 82.8 82.6 83.0 83.0 83.0 83.1 83.3 83.4 84.0 72.6 73.8 81.1 82.0 82.8 83.0 83.3 83.4 83.4 83.7 83.7 83.7 84.0 84.0 84.1 84.6 73.4 79.6 81.9 82.9 83.9 84.2 84.5 84.6 84.6 84.6 84.8 84.8 35.2 85.2 65.1 82.8. 73.4 80.6 87.7 84.7 84.7 85.7 85.7 85.2 65.1 82.8. 73.4 83.6 87.3 84.3 85.5 85.8 86.1 86.2 86.2 86.5 86.5 86.6 87.3 87.0 87.1 97.6 73.7 91.5 84.2 85.3 86.6 86.9 87.3 87.4 87.4 87.5 87.5 87.7 58.2 88.2 88.3 86.5 74.7 92.6 85.3 86.3 87.6 88.0 88.4 88.5 89.5 88.7 68.7 88.8 69.2 89.2 89.4 89.9 75.5 83.2 86.5 97 7 89 2 89 4 89 6 89 7 89 7 89 9 90 90 90 4 90 4 90 5 91 1 75.5 83.3 86.5 97.7 89.2 89.6 90.0 90.1 90.1 90.3 90.4 90.9 90.9 91.5 91.5 75.5 83.8 86.5 87.8 90.0 90.6 91.3 91.8 91.9 92.4 92.4 92.5 92.9 92.9 93.0 93.5 175.9 43.6 46.5 87.8 90.4 91.2 92.0 92.7 92.9 93.5 93.5 93.7 94.1 94.1 94.1 94.1 94.6 75.5 93.9 86.7 88.1 90.6 91.7 92.7 93.3 93.5 94.4 94.9 95.5 95.5 95.9 90.5 75.5 93.9 86.7 88.1 90.6 91.7 92.7 93.3 93.5 94.4 94.8 94.9 95.5 95.5 95.9 96.5 75.5 83.9 86.7 88.2 90.8 91.8 92.8 93.5 93.8 94.3 95.5 95.6 96.5 96.5 97.2 97.7 75.5 83.9 86.7 88.2 90.8 91.8 92.9 93.9 94.1 95.2 96.1 96.2 97.4 97.4 97.4 98.3 99.5 75.5 33.7 66.7 86.2 90.8 91.8 92.9 93.9 94.1 95.2 96.1 96.2 97.4 97.4 98.3100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC A De14-5 (OL A) MERIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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HERMAL SETMATSEDGY BRANCH USAFETAS ATH WEATHER SERVICE/YAC

### CEILING VERSUS VISIBILITY

CENTINE ANGE SO 63-70,73-74

- "JEc."

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

36<u>30</u>-5<u>6</u>03

55.4 65.1 65.2 66.7 67.3 67.5 68.1 68.2 68.2 68.5 68.9 68.9 68.9 69.1 69.1 69.2 69.7 56.1 64.1 66.5 68.0 68.6 68.6 68.6 69.4 69.5 69.8 70.2 72.2 72.4 72.4 72.4 72.7 71.2 57.3 65.3 67.7 69.2 69.9 70.2 70.9 71.1 71.1 71.4 71.8 71.8 72.2 72.2 72.2 72.2 72.2 72.3 73.1 73.4 77.5 65.9 68.4 72.6 72.8 71.2 71.8 72.0 72.0 72.4 72.6 72.3 73.0 73.1 73.4 58.5 67.5 77.1 71.8 72.9 73.3 74.3 74.4 74.4 74.5 75.3 75.3 75.5 75.5 75.5 75.7 76.7 59.6 69.5 72.8 74.6 75.8 76.2 76.9 77.3 77.7 78.2 78.2 18.4 73.4 78.6 79.2 60.5 71.3 74.3 76.1 77.6 78.2 78.8 79.5 79.5 79.6 80.3 80.3 80.5 80.5 80.5 80.5 80.5 64.1 78.0 82.5 85.6 69.7 89.6 90.9 92.6 92.6 93.3 93.9 94.0 94.4 94.4 94.6 95.4 64.1 78.1 82.6 85.7 89.2 91.3 91.9 93.7 93.7 94.4 94.6 95.1 95.5 95.6 95.9 96.7 64.1 78.1 82.6 85.7 87.2 91.4 92.3 93.9 94.1 94.9 95.9 96.3 96.9 97.4 98.4 64.1 78.1 82.6 65.7 87.2 90.4 92.0 93.9 94.1 95.1 96.2 96.5 97.3 97.4 98.4 99.4 64.1 78.1 82.6 85.7 89.2 73.4 92.3 93.9 94.1 95.1 96.7 76.5 97.3 97.4 48.41 U.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC A 0+14+5 (OL A PREVIOUS EDIT ONE OF THIS FORM ARE DISOLETE

UL: AL SEIMATOLUGY SFANCH UTAFLTAG ATS WEATHER SERVICEMMAG

### CEILING VERSUS VISIBILITY

ACENTIRE ANGE SC

63-75,73-74

2

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

7855-1760

VISBLITE STATLIE MILES +1 26 25 24 24 27 22 12 2 21 21 21 24 24 2. F. F. F. F. F. F. 52.7 65.2 66.5 67.4 67.4 67.7 68.2 68.4 68.4 68.4 69.4 63.4 68.4 68.4 68.4 68.5 . 54 e 8 69 e 2 7 C o 5 7 l e 3 7 l e 9 1 l e 9 7 l e 9 7 l e 9 7 l e 9 7 l e 9 1 l e 9 1 l e 9 1 l e 9 1 l e 55.9 73.5 71.9 72.9 73.7 74.0 74.5 74.9 74.9 75.1 75.1 75.1 75.1 75.1 75.1 75.2 . 56.2 71.5 72.9 74.Q 74.7 75.1 75.7 76.1 16.1 76.2 76.2 76.2 76.2 76.2 76.2 76.2 76.3 5A.4 74.7 76.3 77.6 78.5 78.9 79.7 8C.1 8C.1 8C.2 8D.2 8D.2 8D.2 8D.2 8D.2 8U.3 59.2 77.0 79.2 80.9 87.3 32.7 83.5 84.0 64.0 94.2 84.2 64.2 84.2 84.2 64.2 64.3 85.3 85.4 60.2 77.7 87.1 81.7 83.3 83.8 84.6 65.1 85.1 85.3 85.3 85.3 85.3 85.3 85.4 50.4 78.4 8J.7 82.5 84.1 84.5 85.4 85.9 85.9 86.1 86.1 86.1 86.1 86.1 86.2 60.9 79.1 81.8 83.5 65.3 85.8 86.8 87.3 87.3 87.5 87.5 87.5 87.5 87.5 87.5 87.5 61.3 79.9 82.6 84.6 86.7 87.5 88.8 89.5 89.5 89.7 89.7 89.7 89.7 89.7 69.7 89.8 61.5 °J.4 83.1 85.8 68.1 89.4 91.1 92.2 92.2 92.4 92.5 92.5 92.5 92.5 92.5 92.6 61.6 80.5 83.3 86.1 88.7 90.1 92.3 93.9 93.9 94.2 94.3 94.3 94.3 94.3 94.4 94.5 c1.6 °G.6 83.6 86.3 89.2 90.9 93.7 95.5 95.7 96.2 96.6 96.6 96.7 96.7 96.7 96.7 97.0 01.6 °J.5 83.5 96.3 89.4 91.1 93.9 95.7 95.0 96.8 97.7 97.8 98.2 98.0 98.2 98.4 (1.5 °J.5 83.5 96.3 89.4 91.1 93.9 95.7 95.9 96.8 97.8 98.0 98.4 98.4 99.0100.0 61.6 30.6 83.5 86.3 89.4 91.1 93.9 95.7 95.9 96.8 97.8 98.0 98.4 98.4 99.010L.0

USAF ETAC 0-14-5 FOL AT PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

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CLIPAL CLIMATOLOGY PRANCH USAFLTAC AIR XEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7231.5 MCENTIRE ANDS SC

5C 63-7°,73-74

# PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

12,7-140,

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NA 0-14-5 /OL AT MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. . .

PECHAL CLIMATOLOGY PRANCH USAFLITAC ATH WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

1231 MCENTIRE ANGE SC

£ 3-7', 73-74

1942-1700

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

78.2 54.0 84.3 84.7 85.8 86.0 86.5 86.6 86.6 86.7 86.8 86.8 36.8 36.5 86.8 86.8 79.1 87.8 89.5 70.4 93.2 94.5 96.7 97.4 98.2 99.1 99.1 99.4 99.4 99.4 79.1 87.8 89.5 90.4 93.2 94.5 96.7 97.4 98.2 99.1 99.1 99.4 99.4 99.4 79.1 87.8 89.5 90.4 93.2 94.5 96.7 97.4 98.2 99.0 99.1 99.1 99.4 99.4 99.4 79.1 87.8 89.5 90.4 97.3 94.6 96.9 97.6 98.4 99.2 99.4 99.4 99.6 99.6 99.5 99.5 79.1 27.8 89.5 90.4 93.3 94.6 96.9 97.6 98.4 99.2 99.5 99.5 99.7 99.7 99.7 99.7 99.7 79.11 87.8 89:5 93.4 93.3 94.6 96.9 97.6 98.4 99.2 99.5 99.5 99.7 99.7 99.719.33

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 /OL A MENOUS EDITION OF THIS TORM ARE OBSOLETE

CUISAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

7271\_1 MCENTIRE ANGE SC 63-70,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

79.7 88.0 89.1 90.1 92.9 93.5 94.9 96.3 97.3 98.4 99.5 99.6 99.6 99.9 99.920.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC ... 0-14-5 (OL A merious portions of this follow and obsolete

LLUMAL CLIMATOLOGY BRANCH USASITAC AI WEATHSW SERVICE/MAS

### CEILING VERSUS VISIBILITY

7831.5

MCENTINE ANSS SC THE

6.3-7C.73-74

عيتي

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

\_1\_2-2222

- - -- - - - -61.1 53.4 67.7 67.6 67.7 63.7 63.7 67.9 63.9 63.9 63.9 63.9 64.1 64.1 64.1 64.3 - 53.1 65.0 66.1 66.2 66.3 60.3 66.3 66.5 66.5 66.5 66.5 66.5 62.7 66.7 86.7 86.7 66.1 72.5 72.6 72.7 72.8 72.8 72.8 72.9 72.9 72.9 72.9 72.9 72.9 73.2 73.2 73.2 73.4 73.0 74.2 74.7 74.8 74.9 74.9 75.0 75.0 75.0 75.0 75.0 75.2 75.2 75.2 75.2 75.4 . 73.1 77.7 79.1 76.4 79.5 78.5 78.5 78.9 79.0 79.0 79.0 79.2 79.2 79.2 79.2 79.2 79.2 79.4 73.9 78.6 79.1 79.3 79.4 79.4 79.4 79.9 80.0 80.0 80.0 80.0 80.2 90.2 90.2 90.2 90.4 14.8 79.5 83.1 83.3 63.4 83.4 83.4 81.6 81.2 81.2 81.2 81.2 81.4 81.4 81.4 81.6 75.3 52.5 81.1 61.3 51.4 61.4 81.4 81.9 82.1 82.1 82.1 92.1 52.4 62.4 62.4 62.6 . 75 + 81 • Q 81 • 5, 61 • 7, 82 • Q 52 • Q 82 • 0, 82 • 6, 82 • 8, 82 • 8, 82 • 8, 62 • 8, 62 • 1, 83 • 1, 83 • 1, 83 • 1, 76.3 81.6 82.1 82.4 82.7 82.0 82.9 83.4 63.7 83.7 83.7 83.7 64.0 84.0 84.0 76.2 82.0 82.6 42.9 83.2 83.3 83.5 34.3 84.5 84.5 84.5 84.5 84.6 84.8 84.8 84.6 84.6 85.5 1. 76.3 32.3 32.8 77.1 83.4 83.8 84.3 84.7 85.7 85.0 85.0 85.0 85.3 85.3 85.3 85.3 85.3 76.9 83.2 83.9 84.5 34.8 85.2 85.4 96.3 86.5 86.5 86.5 86.5 \$6.8 86.5 \$6.8 86.5 86.5 77.5 84.4 85.2 55.8 86.1 50.5 86.7 87.6 67.8 87.9 87.9 87.9 68.2 58.2 58.4 77.5 84.5 85.4 86.0 86.4 86.7 86.9 87.8 88.0 88.1 88.1 83.1 88.4 88.4 88.4 58.7 88.7 89.7 89.7 89.7 89.7 77.7 85.8 86.3 36.9 87.2 87.6 87.8 88.9 89.1 89.3 89.3 89.3 89.6 89.5 39.6 59.5 77.9 85.8 86.9 87.6 88.0 88.3 88.5 89.7 89.9 90.2 90.2 90.5 90.5 90.5 90.5 90.5 90.5 78.7 36.2 87.7 87.9 88.4 88.9 89.2 90.4 90.6 90.8 90.8 91.8 91.8 91.1 91.1 91.1 91.3 78.2 86.5 87.8 88.7 91.7 91.2 92.7 93.3 93.6 94.2 94.0 94.0 94.0 94.4 94.4 94.4 94.6 74.4 94.4 94.6 74.2 86.5 87.8 89.4 91.5 92.1 93.2 94.6 95.1 95.6 95.7 95.7 96.0 96.0 96.7 96.2 78.2 86.5 87.8 89.7 91.8 92.5 93.6 95.7 96.4 97.1 97.3 97.3 97.7 97.7 97.7 97.7 97.7 78.2 86.5 87.8 89.8 91.9 92.7 93.9 96.0 76.9 97.5 97.9 97.9 98.6 98.7 98.8 99.5 78.2 86.5 87.8 89.8 91.9 92.7 93.9 96.1 97.1 97.8 98.3 98.3 99.0 99.0 99.5 99.3 78.2 96.5 87.8 89.8 91.9 92.7 93.9 96.1 97.1 97.8 98.4 98.4 99.1 99.4 99.61 (4.6)

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC - 0-14-5 (OL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCHAL CLIMATOLOGY BRANCH SCAFETAC AT- WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

MCENTIRE ANGE SC 63-77,73-74

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

466

66.4 72.7 73.6 74.1 74.4 74.5 74.7 75.0 75.1 75.2 75.2 75.3 75.3 75.3 75.4 67.3 73.6 74.5 75.0 75.4 75.5 75.7 75.9 76.2 76.1 76.1 76.1 76.2 76.2 76.3 76.5 67.9 74.9 75.4 76.8 77.0 77.2 77.5 77.5 77.7 77.7 77.1 77.8 77.0 78.2 68.8 75.9 76.9 77.5 77.9 76.1 78.3 78.0 78.7 78.8 78.9 76.9 79.3 79.1 79.3 73.2 83.4 85.3 86.4 87.8 88.2 88.7 89.3 89.4 89.6 89.8 89.6 89.9 97.0 90.0 90.0 90.0 73.4 83.8 85.9 87.1 88.5 89.0 89.6 90.2 90.3 90.6 90.7 90.7 90.7 90.9 90.9 90.9 91.0 73.6 84.2 86.4 87.7 87.5 90.1 90.8 91.7 91.6 92.1 92.7 92.3 92.4 92.4 92.5 92.3 73.7 84.5 86.6 86.4 97.6 91.4 92.4 93.5 93.7 94.1 94.7 94.3 94.4 94.4 94.5 94.4 73.7 84.5 86.9 58.6 91.1 92.1 93.4 94.6 94.9 95.4 95.6 95.7 95.8 95.5 95.9 96.2 73.7 84.6 87. 88.8 91.4 92.6 94.3 95.4 95.8 96.6 98.9 97.3 97.2 97.2 97.4 97.7 73.7 84.6 87.0 89.8 91.5 92.7 94.2 95.7 96.2 97.1 97.7 97.7 98.1 98.2 96.4 98.5 73.7 84.6 87.0 88.8 91.5 92.7 94.2 95.7 96.2 97.2 97.9 98.0 98.0 98.0 99.7 99.7 73.7 84.6 87.7 88.8 91.5 92.7 94.2 95.7 96.2 97.2 97.9 98.0 98.5 98.6 99.0103.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC A 0-14-5 (OL A. MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONAL DET ATTECLY HANCH DIFFETIAL ATTATEM SERVICE/MAC

## CEILING VERSUS VISIBILITY

TOTAL CENTINE AND SO

- 3-1' 173-14

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

11.7 \*\*\* ... 51.4 \*\*\* ... 61.4 \*\*\* 63.8 \*\*\* 67.8 \*\*\* ... 54... 54... 1 \*\*\* .

TOTAL NUMBER OF OBSERVATIONS HESSE

USAF ETAC TE 0-14-5 OL A MELIOUS FORONE OF THIS NORM ARE DISCHED

#### TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERE..

BROKEN, OVERCAST., & OBSCURED WERE USED AS INPUT FOR THE
TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

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RECHAEL CEINATOLGEY BR**anch** Usafétac Air Wrather Service**/mac** 

## **MEANS AND STANDARD DEVIATIONS**

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

727135 MCENTIRE ANSB SC

63-70,73-74

141 1.			+ * Z.	the state of the s						15.44				
		45,	FFB	14 A S	49 <del>9</del>	A*A *	.~		Δ - (]-	SEP .	out .	40.	14.	annia.
	49.45	1020.7	1018.3	1017.61	017.6	1016.5	1016.31	1016.61	1016.91	1517.61	J19.1	1519.41	319.6	1318.1
•	S									4.343				5.669
•	1014BS				275					291	295		315	3473
				• • •	•			• • • •					-	
	MEAN	1020.6	1017.9	1017.11	017.3	1316.21	1315.91	1016.21	1016.41	1017.11	3.810	1019.21	019.6	1917.7
· u	4 1	5.643	7.308	7.425	6.209	5.009	3.911	3.578	3.141	4.323	5.552	6.900	6.545	5.972
	tora, Jes	313	282	310	270	279	270	264	301	291	295	293	310	3475
	MF AN	1521.1	1318.8	1518-31	018.6	1017.3	1017.0	1017.31	1017.41	1018.31	019.8	1623.11	1020.2	1016.7
1.7	5, 4									4.339				6.304
	101A, C€°						270				310			3532
	WI AN	1022.5.												1019.5
1	* 1	6.946	7.647	7.505	6.480	5.238	4.019	3.617	3.198	4.362			7.363	6.172
	1014C 085	310	282	310	274	282	272	293	306	300	310	293	310	3542
	MEAN.	1/12/10/6	1318.2	1017.81	017.8	1016.6	1016.4	1016.9	1017.1	1017.81	019.0	1019.01	1019.3	1018.1
1.7	8-19	6.861	7.570	7.432	6.404	5.136	3.955	3.598	3.193	4.351	5.674	7.138	7.089	6.032
	tuta. Br	310	232	310	270	279	270	291	306	30C	310	293	310	3531
	WEAT.	1019.6	1116.7	1016.11	016-0	1015.1	1015.1	1015.5	1015-6	1016.31	a <b>17.7</b>	1 n 1 7 . 9 1	018.5	1016.7
16										4.30G				5.905
•	1014, 1989	310		310		279		291			310			3531
		3.0		310	2.0	£17	2.0		330	300	310	2,3	3.0	,,,,
	MEAN	1020.5	1317.5	1016.61	016.3	1015.3	1015.2	1015.81	1015.9	1016.71	ນ <b>18∙5</b>	1018.51	019.4	1017.3
10	. *		7.124	7.036	6.050	4.925	3.725	3.571	3.394	4.310	5.404	6.772	6.690	5.887
	"A. at s	<b>31</b> .5	282	310	270	279	270	266	302	290	296	294	308	3477
	WEAR.	1021.1	1018.3	1017.71	017.6	1516.7	1016.5	1017.0	1017.1	1017.81	<b>019.3</b>	1319.61	1019.9	1018.3
۷2		6.469	7.059	7.553	6.131	4.858	3.914	3.528	3.088	4.332	5.443	6.754	6.699	5.805
	TOTAL UBN	310					273						308	3487
	MEAN	1326.3	1018.2	1017.61	617.5	1016.5	1016.2	1016-6	1016.8	1017.61	n <b>19.</b> 1	1619.41	019.7	1018.3
Att	5 D									4.403				6.011
HOURS	TOTAL OBS									2362				29048
		<u> </u>			5450	<del></del>			<u> </u>					

SAF ETAC ★ 1.04 0.89.5 (Ot 1)

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LLGEAL CLIMATCLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

**SKY COVER** 

723105

MCENTIRE ANGB SC

S'A' ON NAME

63-70,73-74

PEP DE

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUE	NCY OF TE	NTHS OF TO	TAL SKY COVE	R			VEAN CONTRACTOR	1 14.
	(L S T )	0	1	2	3	4	5	6	7	8	9	10	AT CASE	
JAN	ru-02	32.3			15.4						12.4	43.2	5.6	927
	03-05	33.0			13.4				- <del></del>	1	11.9	41.6	5.6	92
	06-08	22.7			16.6						18.2	42.5	5.4	92
	09-11	17.6			16.6			1		-+	16.9	48.9	6.9	933
	12-14	16.7			18.9		i				16.0	48.3	6.8	929
	15-17	17.6			18.0					+	18.3	46.1	6.8	926
	18-20	21.1			19.1	-					16.5	43.3	5.4	92
	21-23	30.5			16.6			:		-	10.9	42.0	5.7	931
	•			: 	<u> </u>			•-	- <del></del>	· • · · · · · · · · · · · · · · · · · ·		•—-	·· ·	
					t t	<del></del>		1		!	_•		•	
	1	<del>                                     </del>						:			_ •	:	•	
†C	TALS	23.9			16.8	= <del></del>	1	<del>+</del>	<del></del>		15.1	44.1	6.3	741

USAFETAC  $\frac{600M}{JUU.64}$  0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723105 MCENTIRE ANGB SC

63-70,73-74

FEB

S'A" J'N NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	AL SKY COVER				MEAN TENTHS OF	1014. ₩0101
MONTH	.L S T 1	0	1	2	3	4	5	6	7	. 8	9	10	SKY CC -EV	- 65 
FEB	00-02	40.3			14.0						7.1	38.6	4.9	843
	03-05	40.9		:	11.8		!	)	!	!	8.3	39.0	5.0	844
	J6-08	31.7			18.2						11.6	38.5	5.4	842
	09-11	28.1		1	14.9			+			14.2	42.6	6.0	8 4 4
	12-14	25.3			18.3			•			15.2	41.1	6.0	846
	15-17	19.9			24.0					•	12.0	44.1	6.2	845
	18-20	23.4			21.1	-	<b>.</b>				13.3	42.2	5.0	845
	21-23	32.7			19.0			:			10.9	37.4	5.3	846
				ļ			<u> </u>		<del>-</del>	•	+	•	•	
							1	1					•	
				-					<del></del>		· 	1	•	<del></del>
†O	)TALS	30.3		-	17.7		<u> </u>	-			11.6	40.5	5.6	6755

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723185

MCENTIRE ANGB SC

63-70,73-74

PER 35

16.C

37.0

5.8

7423

MAR V.N.

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER HOURS MONTH TENTHS OF LST 2 0 3 MAR 00-02 37.1 19.7 11.1 | 32.1 4.8 928 927 03-05 37.2 17.3 10.5 35.1 5.0 926 1 16.6 37.7 5.9 06-08 24.9 20.7 17.7 18.9 39.4 929 39-11 | 24.0 6.2 21.1 38.5 5.4 928 12-14 18.6 21.8 20.4 40.8 5.5 930 15-17 | 19.0 19.8 18-20 21.0 22.1 17.9 39.1 6.2 929 21-23 11.4 33.3 926 33.3 22.0

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

26.9

TOTALS

20.1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723105

MCENTIRE ANGB SC

63-70,73-74

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APR

STATION STAT-ON NAME

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#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER	_			W- 45	
MONIH	,L S T 1	0	1	2	3	4	5	6	,	8		. 10		
APR	00-02	35.4			19.9						12.6	32.1	4.9	813
	03-05	32.1			18.2			•			16.9	32.8	5.3	609
	06-08	24.3			17.4		•	•			16.1	42.2	5.2	639
	09-11	,22.4			21.1		+	•	·		16.0	40.5	6.1	899
	12-14	15.0			23.9		+	•	•	-	24.0	37.1	6.6	900
	15-17	3.7			26.7		•		+		22.2	37.4	6.5	899
	18-20	20.1			22.1		<b>+</b> -			-	18.7	39.0	6.3	840
	21-23	33.1			20.3		•		<b>+</b>		13.8	32.8	5.1	819
							i							
								<u> </u>						
							:	1				:		
10	TALS	24.5			21.2	<del></del>	<del>*</del> !	:			17.5	36.7	5,9	6814

FORM JUL 44 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLCPAL CLIMATOLOGY BRANCH USAFÉTAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723135

MCENTIRE ANGB SC

63-70,73-74

4 A Y

NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MON!H	HOURS				PERCENTAGI	FREQUEN	CY OF TENT	HS OF TOTA	AL SKY COVER	! 			WEAN III TENTING OF	1014. NO 01
	L S T	0	1	2	3	4	5	6	7	8	•	10	9K+ CD++4	185 185
YAY	20-02	32.2			25.3						15.9	26.6	4.9	835
· •	n3-05	32.8			21.6					!	16.4	29.2	5.0	833
	80-40	23.5			19.0		+	. •			18.5	38.9	6.1	868
į	09-11	22.3		:	17.3			+	1		19.5	40.9	6.4	929
 i	12-14	12.6			27.7			-	!		24.1	35.6	6.6	929
:	15-17	9.7			30.9		1		•		22.7	36.8	6.6	930
	18-20	15.4			22.7			1		1	20.9	41.0	6.7	904
	21-23	24.1			25.1						18.4	32.5	5.7	844
				<del> </del>			-	<u> </u>	<u> </u>			!	•	
·	· ·				[		+					· · · · · · · · · · · · · · · · · · ·	<del></del>	
			<del></del>			<del>_</del> _		<del> </del>				<u> </u>	:	
101	ALS	21.6	<del></del> -		23.7			+			19.6	35.2	6.0	707

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723135 MCENTIRE ANGB SC

63-70,73-74

JUN

S'A'ON

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN - TENTHS OF	40 Ot 10.¥r
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SET COVER	. 85
JUN	00-02	24.9			26.1					1	20.5	28.5	5.5	808
	03-05	21.8			25.5			į	1		. 19.7	33.0	5.8	801
	06-08	13.1			21.7		1				22.7	42.4	6.9	837
	09-11	14.3			22.6		1	1			26.8	36.3	6.7	900
	12-14	3.6			31.3			:		i i	33.7	31.5	7.1	899
	15-17	3.3			32.0		<del>.</del>	:	<del></del>		32.2	32.5	7.1	898
	18-20	7.1		-	25.5	-		!	:		25.0	42.3	7.2	869
	21-23	15.0			26.7			!	1		22.9	35.4	6.4	813
												1		
												<del>•</del> -		
	•							i						
70	TALS	12.9			26.4	<del></del>	<del>                                     </del>				25.4	35.2	6.6	6827

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723105

MCENTIRE ANGE SC

63-70,73-74

PERCO

STATION STAT ON NAME

JUL Q 4.50

#### PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN HITENTHE SE	4.
	, (L.S.T.)	0	1	2	3	4	5	6	, ,	8	9	10	569 (254)	e:
JUL	00-02	23.4		1	24.1					i	24.4	28.1	5.7	781
	03-05	22.3			26.5						22.2	29.0	5.7	789
	06-08	10.5			24.3				!	1	27.9	37.3	7.0	889
•	09-11	10.0			22.7		!		•	<b></b>	32.7	34.6	7.1	926
	12-14	1.7			29.8				!		35.9	32.6	7.4	930
	15-17	2.8			28.2					•	34.9	34.1	7.4	918
	18-20	6.9			17.1				•	-	31.0	45.C	7.8	84(
	21-23	11.0			23.2			1			28.2	37.5	7.0	79
							<u> </u>	• • • • • • • • • • • • • • • • • • • •			-	+		
									<del> </del>			•		
	<del></del>			<del> </del>				-					· · · · · ·	
	OTALS	11.1			24.5		ļ	-				34.8	6.9	687

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723105 MCENTIRE ANGB SC

63-70,73-74

AUG

STATION NAME S'A' ON

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	ICY OF TENT	HS OF TOTA	AL SKY COVER	·			MEAN.	
	:L 5 T !	0	1	2	3	4	5	6	7	8	9	10		* * *
AUG	00-02	25.2			27.8		•				18.0	28.9	5.4	909
	03-05	27.3			26.0			1		•	18.1	28.6	5.3	909
	06-08	11.6			27.0					1	21.7	39.8	6.7	921
	09-11	14.5		i	24.1		1		+	:	25.0	36.4	6.6	929
	12-14	2.3			34.7			•		•	34.7	28.3	7.0	930
	15-17	1.7			32.3		:	,	•		35.7	30.2	7.2	926
	18-20	6.3			26.3					•	27.0	40.3	7.3	917
	21-23	16.6			29.7				-		20.6	33.2	5.1	917
	·	·								•		•		=. =
			<del></del>		· · · · ·		•	4	····	1		•	•	
	:			]	:						1			
					1						:			
го	TALS	13.2			28.5		<del></del> -				25.1	33.2	6.5	7356

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

723105

MCENTIRE ANGB SC

63-70,73-74

**₹₽** 35

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S'A' ON NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				40 Jan.	
	16.5 (	0	1	2	3	4	5	6	7	8	9	40		
SEP	00-02	39.8			23.4						15.0	21.6	4.2	t 7 2
	03-05	39.C		•	21.4		!				11.5	28.1	4.5	b72
_	06-08	21.0		1	23.9					·	22.1	32.9	6.0	894
	09-11	16.6			27.0		· · · · · · · · · · · · · · · · · · ·				27.9	28.5	6.2	899
	12-14	9.7			35.3						27.7	<u>د7.3</u>	6.3	808
	15-17	9.6			39.6						24.2	26.6	6.0	899
	18-20	17.6			33.7			•			22.1	26.6	5.7	679
	21-23	31.8			29.5			i			19.6	19.2	4.6	869
				1										
		•					i	·	•			<b>.</b>		
	· · · · · · · · · · · · · · · · · · ·	:	···	l 			<u> </u>	·	į			•	·	
								ļ 1	l	l L				
10	TALS	23.1	<del></del>		29.2				1		21.3	26.4	5.4	7082

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

**SKY COVER** 

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MCENTIRE ANGB SC

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63-70,73-74

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	AL SKY COVE	₹			#EAN - 15N145 "F	*3*A,
	L S T	0	1	2	3	4	5	6	, ,	. 8	9	10	581 27488	
SCT	03-02	55.1		!	15.3						10.1	19.6	3 • 3	884
	n3-05	56.7		!	12.9		1	1			8.8	21.5	3.3	883
	D6-08	40.6			19.5						15.5	24.4	4.4	928
	39-11	37.1	-		18.4		:	-		••	17.2	27.2	4.8	929
	12-14	30.9			24.6		•	·	:	•	18.6	25.9	5.0	928
	15-17	30.6			25.1			<del> </del>	+	•	18.9	25.4	5.0	927
	18-20	41.9			17.1			•	••••	•	16.5	24.5	4.4	902
	21-23	51.4			17.7				•	1	12.7	18.2	3.5	887
				<del>!</del>				·•				•	• •	
	<b></b>			<u> </u>					<del></del>	1		+		
								1				•		
	1							!						
TO	)TALS	43.0	<del></del>	<b>†</b>	18.8	· · · · · · · · · · · · · · · · · · ·	<del>†</del>		<del> </del>	<del> </del>	14.8	23.3	4.2	7268

USAFETAC JUL 64 0 9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

**SKY COVER** 

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MCENTIRE ANGB SC

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STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN.	
MON11	LST	0	1	2	3	4	5	6	7	8	9	10	38.5 (1.45.5	· · · · · · ·
NOV	00-02	49.4			16.2						13.2	21.1	3.8	676
	03-05	51.3			15.2						10.4	23.1	3.7	875
	06-08	36.1			22.4			•			14.1	27.4	4.7	893
	09-11	31.0			20.6		-	-			18.4	30.0	5.3	900
	12-14	28.4			21.9			<b>*</b>			22.7	27.0	5.4	899
	15-17	29.0			22.6	•			<b></b>		21.4	27.0	5.3	899
	18-20	37.5		1	23.4	•			•		16.0	23.0	4.4	879
	21-23	45.5			21.0	·					12.8	20.7	3.9	881
	•			!										
		·			}						<u>:</u>			
				ļ 	İ									
					}									
10	TALS	38.5			27.4						16.1	24.9	4.6	7102

USAFETAC FORM 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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**SKY COVER** 

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				2			,			• •			•	
					1 5 9						17.1	14.1	• 1	700 €
	3-75	360 €			11.2						13.4	34.5	1.7	, ,
•	6 = . · F	25.5	• • •		10.2				•		15.9	27.€	٠.۶	· · · ·
	9-11	24.7			15.€			•			16.7	42.2	• • 3	524
	17-14	41.7			21.2							27.€	* • ?	.,
	15-17	21.5			22.3						19.3	16.7	1	,÷,
	1 c = 1 f	29.7			270			•			10.0	25.3	• -	7.75
	11-23	36.0			17.9						17.1			403
			•											
						•	•			•	•	•		
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**SKY COVER** 

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SERVENTA GERRE WANGE FOR SERVEY FROM HOURS OF SERVET IN

			The second secon	•, • • • • •		7 7.7 (4.5)					
			10.7				-	1: •1		3	7414
<i>↓1</i>	31.**		17.7	-				11.t	47.F	£ •€	6756
		•	1	•		•		1 • • 7	7.	•	7427
		,	î1.î			•		17.5	.5.7	, • <u>4</u>	5 : 1 →
••			74•7					15.5	ا ما الما	4.1	7070
	1							21.4		5.6	٠ د ٢ ع
_	11.1		E		•				. +• ^	4 , 5	1 , 7 4
	1.		3 <b>.</b> 5		•			25.1	33.7	r • 5	7354
	1		23•2		•			21.3		4	7082
	•	•	1		•	•		14.5	.3.3	4.2	746-
	غ. د <u>د</u>		, ~ <b>. 4</b>			•		1:.1		· • 6	7100
, , ,			1 • 3	•	•			15.8	35.5		7421
	: :	τ :	: : : : : : : : : : : : : : : : : : :	:	:	: " :		15.7	; 34."		७१५२३

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U 3 AIR FORGE TWO CROSSESSION OF STRUCTULE  $\mathcal{M}_{\mathcal{L}}$ FOLLANDER SERVER

#### UMBIT E

#### PSYCHROMETRIC SUMMARIES

a rate new for all thermaled various solmantes of dry- and ver-halo temperatures, de- polits, and believe High section is the Englishmen of thesentations follows:

Chambally programmer frequency of mourrence - derived from latify programmed provided by the model of the programmer of the control of the co lone i tures separate tables as collumno

- e. Sol. aximum trunchetures ... Le (Cominimo trocerounes ... Tei cress tours desces

Topp to continuous Temporary 1964, daily meximum and minimum temperatures are rectinely selected for a drive the matrices transced on subtace preserving firms on from a commission to a both collections for all ence operagna in thous. For those stations observing less than 74 hours par is , and where had come and the competations are required but too required, these are also related from hourly have for a personal from hourly have for a carry or Conservy Classes. Please refer to apparitude a contany raise and destina history or for being the impact and resoluting practices of individual stations.

Exprese values - domined from haily piservations with the extreme value selected for each ween had mouth of the force of a name of AGA MONTH Value is selected when ell provide for a jean use of action excrement less are present for a less are present for a less are present for in the said Two tables of daily everence are prepared:

- A. Pytrome maximum temperature
- . Express minists temperature
- NOTE The following tymbols are used in the extreme data blocks:
  - (1)) \* indicates the extreme was selected from a month with one or more days missions.
  - (7) we indicates one extreme was selected from a month in which hour's temperations were available. for less than 24 hours for at least one day in the month.

Continued on Reverse

E - 1

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and aznual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(XX^2)$ , sums of values (XX), means (X), and standard deviations (GX). The number of observations used in the computation for each element is also shown.
  - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - \*\*CE: we will a superative usually was not reported prior to 1940. Relative numidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

STORAGE CLIMATOLOGY FRANCH ATT REATHER SERVICEZMAC - CENTIFE ANDS 723105 YOUNTIRE ANDS SC

STATION

#### **DAILY TEMPERATURES**

61-81

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

MAXIMUM

~	TEMP OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNLAL
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•	£ 35 T					•	. 6	1.7	. 8	•	•	•	**	• 3
	9.5				•	• 2	7.3	11.5	6.8	. 8		•	-	2.2
<u>.</u>	Q	*			1.4	6.7	26.1	44.8	34.0	11.8	• 3	•	-	15
	55.5	•	•	1.4	14.1	27.6	63.9	80.1	73.1	46.3	6.7		-	26.2
•	4.6		1 • Ĭ	9.3	32.9	57.1	87.8	94.7	91.1	73.5	25.4	3.7	•7"	3> 9
	75 -	2.4	5.0	22.4	51.8	80.7	96.1	99.0	97.6	89.0	54.3	16.6	4 . 4	51.6
	77.	8.5	13.4	38.0	71.4	94.1	98.9	99.8	99.8	95.7	74.6	39.6	12.6	62.4
	65 -	19.5	24.4	55.0	89.3	₹7.5	99.8	100.0		99.1	93.5	57.7	26.2	71.8
	50.7	33.4	3F.9	74.2	96.5	99.5	100.0			100.0	96.9	74.1	39.6	79.7
	3.5	47.9	54.7	86.8	39.5	มาย•ี่ย์					99.2	95.6	60.1	86.4
-	ή <u>ξ</u> "	63.5	70.9	94.1	99.8	2 0 0 0	•				99.8	95.4	74.2	91.6
	45	76.1	54.9	97.6	, , • u						100.3	98.3	90.3	95.7
-	4 1	89.5	94.4	99.5	100.0						* 1.0 • d	99.5	97.0	65.3
	35	34.9	\$6.9	79.7	10010							100.0	99.5	99.4
=	10.7	99.1	79 • 8	¢9.8								10000	99.8	97.7
•	25	100.3	77.0	77.0										
•	7 25 T	11.0.4	100 4	100 4									มาอ•ยู่	100.0
•	<b>₹</b> . '.		4 300	100.0									-	100.5
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	18	•		•	•	•	•	•	•	•	•	•	-	
	•	•		•	•	•	•	•	•	•	•	•	•	
	-	*	•	•		•		•	•	•	•	•		
	MEAN	73.7	56.2	55.4	74.7	50.2	86.₫	88.5	87.I	87.F	74.4	65.4	57.2"	72.7
		11.7741	10.605	151.61	8.315	6.763	5.939	5.210	5.573	6.367	7.243	9.2101		14.695
	TOTAL OBS	58\$	537	5.91	569	555	543	589	620	60đ	645	591	596	7314

USAFETAC - 108M 0 21 5 OL 11 PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

DAILY TEMPERATURES

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... 15 --- 15 --- 15 --- 16 --- 16 --- 17 --- 16 --

61-81

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

of JAN FEB MAR APR JUN JUL AUG SEP OCT NOV DEC \_ 3 7 t. 7 4.6 1.0 9.5 3.2 1.5 .8<sup>-</sup> 2.7<sup>-</sup> 6.4<sup>-</sup> 3.4 33.0 70.1 59.4 23.5 15.0 2 • ± 5 • ± 25.9 70.9 96.3 91.1 55.5 89.3 99.7 95.4 58.5 5.6 1.4 30.1 ≥ 6 . 3 • 7 21.4 79.6 21.6 1.1 5.4 98.0 100.0 100.0 92.3 99.8 98.5 4.3 43.8 77.7 41.2 12.7 • 0 15.3 13.1 72.8 99.8 9.4 1 • 1 27.9 K : . . . . 29.7 61.9 61.7 99.8 76.7 100.0 17.J 15.4 48.2 79.6 99.8 91.4 100.0 97.2 99.1 99.7 77.7 43.1 23.0 67.2 77.E 01.7 49.8 30.2 27.1 65.4 75.7 60.2 52.9 61.2 73.3 ≥ 98.4 100.0 76.1 83.5 86.8 99.3 81.4 85.5 64.2 70.0 92.7 100.0 91.5 90.9° [107.0] 98.5] 89.3 95.4 99.8 98.3 103.0 99.8 99.1 99.9 ຸ່ ເຄຍ∙ຍ] ເສິ່ງ.ໍຍິ MEAN THE THE TOTAL OBS THE TOTAL OBS STATE OF THE TOTAL OBS STATE OBS STATE OF THE TOTAL OBS STATE OF THE TOTAL OBS STATE OBS ST

USAFETAC " 40 0 21 5 OL 1 PREVIOUS EDITIONS OF THIS CORM ARE CORD OF THE

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## **DAILY TEMPERATURES**

61-61

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

WEAV

	TEMP "F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANN AL
2	41							• 5				<del></del>		- 5
≥	यह "	•		•	•	• 2	4 . 8	8 • 9	5.2	• 2	•			1.6
2	ati, 🧻	•	•			2.9	25.9	54.5	43.5	13.3	• 2		_	11.0
<u>&gt;</u>	75.	•	•	• 3	6.9	24.0	69.3	92.9	85.6	52.0	3.9	• 3	• 3	25.0
≥	75	• 2	• 6	5 • 1	25.5	57.3	93.0	99.5	97.7	79.8	22.9	3.2	1.2	40.5
≥	65 [	2 • 4	3.9	17.5	47.3	82.7	98.3	100.0	100.0	93.2	47.1	11.7	4.0	50.8
2	60 "	7.9	11.d	32.3	68.U	95.5	99.8	•		99.2	71.0	31.5	11.9	6.) • 9
≥	5.5	16.6	19.0	53.5	88.6	99.3	100.0			99.8	87.3	51.3	22.8	73.1
<u> </u>	50 ៊	30.4	32 • Ü	72.2		100.0				100.0	96.5	70.6	39.1	78.5
≥	45	46.8	5J • S	88.5	99.6	•			·		99.0	84.8	57.2	85.9
≥	<b>u</b> (i	65.9	74.7	95.2	100.0	•		·			100.0		79.4	92.6
<u> </u>	<b>3</b> 5 "	83.9	91.1	99.3	•		•	·	•		•	99.3	92.1	97.2
<u> </u>	33 "	53.3	97.8	99.7		•	•		•		•	99.8	99.0	99.1
<u>.</u>	25 -	98.1	99.6	99.8				•				150.0	99.7	99.8
≥	ี 25 โ	99.5	100.d	100.0		•	•		•		•	•	100.0	100.0
≥	15 "	170.មើ	•				•	•	•	•			-	100.1
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- -	•	•	•	•	•	•	- •	•	•	•	•	•	-	
- ≥	-			•	•	•	•	•	•	•	•		-	
-	-	•	•	•		•	•	- •	•	•	•	•		
-	MEAN	44.2	46.0	55.7	63.7	70.1	76.6	79.8	78.6	74.5	63.4	54.4	47.2"	62.8
	\$ D	10.136	9.362	9.057	7.465	5.765	4.397	3.606	3.713	5.465	7.000	8.632	9.394	14.573
	TOTAL OBS	5 হ ব	537	584	569	555	540	599	620	600	645	591	596°	7514

USAFETAC FORM 0.21 5 (OL 1: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCTAL CLIMATOLOGY PRANCH USAFETAC AIF MEATHER SERVICE/MAC

#### **EXTREME VALUES**

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7241 MCENTIRE ANGR SC STATION NAME

62-81

YEARS

#### WHOLE DEGREES FAHRENHEIT

MON1	TH."	JAN	FEB	MAR	APR	MAY	MUL	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
6.2											€8\$	91	7.2	
53		75.	57.	8.7.				9.7.	102	97.	88	80	£4.	
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79	. *	65,	75.	80,	8.3.	<u> 96.</u>	9.2	95	96.	91	8&	B3.*	74	9
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TOTAL OBS		5 8 3	537.	589	569	555	54 Di	589.	620	600	645	591.	596	686

NOTES \* (BASED ON LESS THAN FULL MONTHS)

USAF FTAC FORM CARAS (OLA)

R LAT LEAST ONE DAY LESS THAN 24 OBS)

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ULC AL CLIMATOLOGY FRANCH COAFLITAC AIR WEATHER SERVICE/MAC

**EXTREME VALUES** 

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

TEST MEENTIRE AND STATION NAME

62-81

#### WHOLE DEGREES FAHRENHEIT

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NOTES \* (RASED ON LESS THAN FULL MONTHS)

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O-88-5 (OLA)

# (AT LEAST ONE DAY LESS THAN 24 CBS)

USAFETAC

UELMAL CLIMATOLOGY BRANCH ATH WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry B. b Wet Bulb Dew 1 · 4/ 63 .1 1.5 17. 39 ₹ **Ç** 13 2.9 . 1 . 1 16 22. 22 2.7 22 1.7 33 30 34 34 ٤ ١ 1.6 1.0 . 1 . 1 3.5 7.1 18 \_ 37. 22 4 / 47 43 28 ₹8. 2,9 40 45 44/ 431 .1 3.2 1.9 . 4 61 51 45 32 <u>3</u> & .1 2.7 2.2 45 22 3.0 55 60 62 30 <u>50</u> 42 .3 2.6 2.0 1.4 • 1 58 1.7 67 71 E 7 57 E 4 .2 2.9 1.7 46 53 53 68 53 59 .3 5.0 1.5 69 6 t 35. 35 1.5 21 21 36 2.7 5 . 2 1.1 1.7 15 3 13 . / - 3 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

PREVIOUS EDITIONS ಠ 5 0

USAFETAC FORM 0 26 3 OL A PREVIOUS FUHION OF THIS FORM ARE OBSOLETE

BESTAL CLIMATOLOGY RHANCH GCAFFTAC AIR AEATHFH BEHVICEMMAC

### **PSYCHROMETRIC SUMMARY**

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C. FORM 0.26.3 OL A. PREVICES EDITIONS OF THIS FORM ARE OBSOLET

GELMAR CRIMATOROUY BRANCH UKARRITAR AIM WEATHER SERVICEZMAC

### PSYCHROMETRIC SUMMARY

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# PSYCHROMETRIC SUMMARY

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... LL TOTHATY LOVE FANC provestill rt - West side Separtice /m40

## PSYCHROMETRIC SUMMARY

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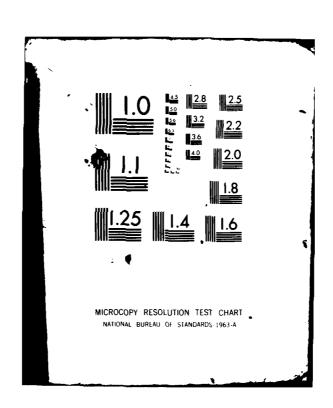
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#### PSYCHROMETRIC SUMMA

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 MCENTIRE ANDS, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U) MAR 82 USAFETAC/DS-82/019 S8I-AD-E850 168 NL AD-A116 087 \$81-AD-E850 168 UNCLASSIFIED NL 4 > 5



SLEBAL CLIMATOLOUY BRANCH SSAFETAC AIN WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

| Temp. | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL

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Dew Point						$\neg \vdash$							1 -			$\top$		1			

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GLCHAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
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Dew Point			8232		303			14.9			30	1.		8.51					$\top$	9

GLUFAL CLIMATOLOGY RPANCH USAFETAC ATE WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

723105 MCENTIRE ANGE SC STATION NAME

63-70.73-74

PAGE 1

1200-1400 HOURS S. T.

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.8. W.B. Dry Bulb Wet Bulb Dem Point 7-1 77 . 1 • 3 741 73 • 5 • 5 16 16 • 1 71 • 2 21. 21 33 71/ 69 . 8 • 2 • 6 33 • 6 • 1 67 26. 26 • 5 38 38 1.2 f 6/ 65 . 4 • 3 . 4 • 1 33 7.3 25 627 61 39 3.7 19 42 46 16 46 E . / 57 • 3 • 5 1.3 52 52 31 27 57 25 23 54/ 53 . 9 25 1.1 5.7 57 43 5C. 35. 32 5.⊋ 51/ 49 • 5 . 4 . 4 1.2 • 9 39 39 47 26 47 40 58 58 2.0 68 43 46/ 45 • 3 64 64 1.0 27 45 45 53 41 1.2 31 44 . 8 1.4 56 <u>43</u>. 43 67 33 . 8 46 50 38 1.9 . 8 46 28 28 68 36 34/ 33 1.0 1.4 • 1 43 43 .8 • 5 • 1 19 37 42 • 6 10 27 10 27 35 26/ 25 9 9 9 43 46 22/ 21 • 1 1 45 40 1-/ 17 1 23 23 14/ 13 36 ZX' No. Obs. Mean No. of Hours with Temperature ≥ 73 F → 80 F + 93 F Rel. Hum. 10F ± 32 F Total Dry Bulb Wet Buib Dew Point

C FORM 0.26-3 OL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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JECHAL CEIMATOLOGY BRANCH JEAFLITAC AI- WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp.						ME.	T BULB	TEMPE	RATURE	DEPRI	SSION	(F)					ŤO	TAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26 2	27 - 28 2	9 - 30	31 D.B.	W.B. Dry		Ver Bulb De	ew Po
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

7231 CE MCENTIRE ANGB SC 63-70.73-74 YEARS DANGET PAGE 1 1500-1700 HOURS ... S. T.)

WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 7-1 77 • 1 . 1 • 5 74/ 73 .6 21 • 2 • 3 72/ 71 33 33 • 3 . 4 71 / 69 . 4 • 5 24 24 . 2 40 40 60/ 67 <u>. 8</u> 45 45 16 16/ 65 • 2 • 6 10 39 39 62/ 61 • 1 44 • 5 . 4 • 5 • 5 • 3 • 9 44 28 25 ۰٥ 52 +C/ 59 38 1.2 • 2 5 ( ) 57 51 51 47 24 • 4 1.1 . 8 55 70 70 26 23 53 . 8 -4/ 48 48 34 28 • 1 . 8 • 5 • 5 1.0 1.1 45 42 561 49 1.4 . 8 • 5 . 3 62 15 . 1 . 1 4=/ 47 49 49 59 27 45 . 8 • 3 • 5 2.5 67 67 59 46/ 1.3 1.4 43 53 43 44/ 43 43 421 41 1.1 • 3 .9 1.2 43 43 58 43 • 6 36 36 50 25 1.0 36/ 37 1.4 29 29 71 35 35 24 24 41 63 34/ 33 • 9 • 9 • 5 21 21 51 43 43 31 11 53 •6 19 36 • 3 . 9 • 6 19 30 27 10 28 it/ 25 • 5 13 28 67 21 47 13 35 29 32 14/ 13 25 Zx' No. Obs. Element (X) Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Peint

AFETAC FORM ARE OBSOLETE JUN 71 0:26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM ARE OBSOLETE JUN 71 0:26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM O 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

MCENTIRE ANGR SC STATION PAGE 1 1800-2000 HOURS IL. S. T.

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USAFETAC FORM 0.26-3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PSYCHROMETRIC SUMMARY

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SECONDE CELMATOLOGY PRANCH OFAFETAC AIN WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

--- JAN ----2100-2300 HOLAS 5.7. PAGE 1

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44/ 43		1.5			1.6	. 3		l	1	- }	Į		]	}						56	56	47	21
42/ 41	. 1	1.6	1.0	- 8	1.4	• 1		<u> </u>	1	Ц.,	$\bot$			<u> </u>	1					46	46	36	
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USAFETAC FORM ARE OBSOLETE

BLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

7231 5 MCENTIRE ANGR SC STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Buib Wer Buib Dew Point 1/ -1 1 930 **93**0 930 930 1.335.231.318.010.5 Element (X) No. Obs. 21 Mean No. of Hours with Temperature Rel. Hum. 930 : 32 F 267 F 273 F 280 F 4803124 65030 69.916.598 Dry Bulb 42.111.170 38.311.058 32.313.929 1760545 39109 930 21.8 93 Wat Bulb 35633 30071 1478873 930 33.3 93 Dew Point 48.7

63-70.73-74

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ಠ . 26.3 ó FOR N

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVIL /MAC

17.31 S MCENTIRE ANGR SC STATION NAME

#### PSYCHROMETRIC SUMMARY

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 D.B. W.B. Dry Builb Wet Builb Dew Poin 78/ 77 . 0 . 1 • 01 9 9 39 7.3 . 1 • 1 . 1 5.8 58 1 71 7.1 69 .0 65 • 1 • 21 • 1 93. 93 6-1 67 . 3 143 143 33 197 197 230 £2/ 61 1.2 230 156 130 61/ 59 275 275 145 227 · 1 57 254 . 3 254 151 314 720 56/ 55 314 188 147 54/ 53 • 3 320 247 . 9 201 248 308 351 351 193 49 359 359 179 1.7 • 31 . 1 • 1 • 6 41/ 47 • 6 <u>350</u> 350 373 267 . 8 415 40/ 45 415 369 300 1.5 1.1 • 6 44/ 4 350 251 426 426 . 5 42/ 41 . 1 370 395 281 1.5 1.1 41/ 39 385 385 418 243 7 1 37 415 415 465 440 440 491 352 35 34/ 33 1.6 2.2 418 418 462 336 1 31 345 1.9 345 468 356 7 / 29 2.1 341 341 487 377 2º/ 27 1º/ 25 445 347 2.2 263 263 192 1.5 • 8 • 3 192 337 355 14/ 23 1.2 72/ 21 171 409 67 67 48 90 327 17 283 • 2 22 31 256 14/ 13 31 208 24 • 3 . I 24 Ŧ No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

63-70.73-74

IFETAC FORM O 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JELFAL CLIMATOLLUM BRANCH JESTAC ATH HEATHER SERVICEMMAC

# PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL. - AL. CLIMATOLOGY ERANCH

ATA- ATATHER SERVICE/MAC

ATATHER MCENTIRE ANGE SC

STATION NAME

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### **PSYCHROMETRIC SUMMARY**

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<u> 2010-0200</u> PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 3 · 67 65 . 1 • 1 3 · 4/ 63 1.7 11 .6 1.7 12 15. 1.3. 1.3 9 1 57 19 **.** 1. .1 1.3 15 26 22 • 6 14/ 53 1.8 . 2 26 26 13 <u>33</u> 37 <u>23</u> 30 1./ 44 .8 1.1 1.1 • 2 37 21 2.2 1.2 • 1 52 52 28 11 47 47 ٤. 42/ 41 1.2 1.7 55 55 6 C 47 43 73 1.8 3.0 1.9 3.4 2-1 37 61 50 44 29 6 J 80 64 74/ 73 72 56 J <u>56</u>. 81 2.5 1.2 1.5 44 44 43 40 1.4 2.2 1.1 24/ 25 2.0 1.9 1.3 29 49 5 C 13. • 5 13 2/ 21 26 51 . 4 • 1 4 1// 17 45 • 1 33 14/ 13 22 11 1 ΣX Element (X) Z x 2 No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Buib Wet Bulb Dew Point

63-70.73-74

C FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELFAL CLIMATOLOGY BRANCH GRAFETAC AIR REATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

722105 MCENTIRE ANGE SC STATION STATION NAME 63-75,73-74 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 68.516.730 40.2 9.974 36.410.068 = 67 F = 73 F = 80 F 4202762 57824 845 1 32 F Dry Bulb 33974 845 19.2 1449922 84 Wet Bulb 84 1207115 30785 845 34.7 Dew Point 905744

TAC FORM 0.26.3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

SLEFAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

723135 MCENTIHE ANGB SC 63-70.73-74 FES MONTH
STATION STATION HAME

PAGE 1 0300-0500 MOURS .....

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

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CUL AL CLIMATCLOUY SHANCH LIAFETAS AT- REATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point - 1 - 1 1 -1 /-11 846 846 Element (X) Zx, No. Obs. T Mean No. of Hours with Temperature 71.615.871 38.110.417 35.010.590 29.213.520 4554415 60645 846 Dry Bulb 27.5 32243 1320557 846 84 296U2 24732 39.8 64 Wer Bulb 1130550 846 877466 53.4 846

SLIEAL CLIMATOLOGY BRANCH JEAFETAC AIR WEATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

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\_\_\_<u>££8</u>\_\_\_ 72 STATION MCENTIRE ANGE SC. STATION NAME 0600-3800 HOURS . S. T. PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.8. W.B. Dry Buib Wer Bulb Dew Point t £ / 65 . 5 • 1 3. 5 5 1 J 22. 12. 22 97/ 57 1.4 . 2 15 15 20 13 13... 18 13 = 4/ 53 ۰, 11 8 å. 16 5./ 49 19 1.4 . 6 • 2 19 18 38 46/ 45 1.8 2.0 38 28 16 20 19 40 40 25 48 42/ 41 48 45 3.0 1.5 51 39 67 67 3.7 2.5 2.0 1.2 54 54 63 42 • 6 74 47 3.1 74. 37 34/ 33 2.1 3.9 1.2 71 59 34

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ⋖ ಠ 0.26.3 108.05 10.00

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SLOPAL ELIMATOLOGY PRANCH SAFETAC ATH WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

727106 MOENTINE ANGH SC STATION NAME \_\_\_FFB DADE-DALE PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Ver Bulb Dem Point ---7 1 7.146.635.811.0 3.2 846 R46 Element (X) No. Obs. Meen No. of Hours with Temperature 73.215.C17 37.010.409 34.210.590 Rel. Hum. 946 61920 4722562 Dry Bulb 31.1 1256474 31312 846 84 Wet Bulb 1383999 84 28929 846 42.9 Dew Point 28.813.430 854353 846

FORM 0 26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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SLEPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

1231 5 MCENTIRE ANGE SC

### **PSYCHROMETRIC SUMMARY**

FEB

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dr., Bulb  $-\frac{3}{1}$ +4/ K3 . 6 11 11 17. 17 9 6, 1/ 61 31 31 10 11/59 1.3 16 51/ 55 12 25. 25 26 17 13 • 5 . 4 26 • 6 . 6 • 5 • 1 18 . 1 13 12/ 51 15 22. 1.3 1.3 20 4-1 47 1 - 1 40 46/ 45 72 21 14/ 43 1.5 1.7 1.9 2.0 . 1 70 26 71... 71. 63 23 78 79 34 2.1 1.9 1.1 3.7 72 42 66 66 35 2.5 63 60 84 48 71 47 47 40 29 1./ 31 . 7 29 78 36 45 16. 16 2-1 27 . 4 14 14 43 **6** 0 56 50 43 11/ 15 25 1./ 11 15 Žχ No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 5 0 F 1 32 F . 93 F Dry Bulb Wet Bulb Dew Point

63-70-73-74

AC FORM 0.26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

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GLCGAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

127105 MCENTIRE ANGR SC STATION STATION NAME 63-70,73-74 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. TOTAL

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USAFETAC FORM 71 0.26.3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCMAL CLIMATOLOGY BRANCH USAFÉTAC AIF WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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BLURAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

FEB ...

723135 MCENTIRE ANGE SC STATION NAME PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 20 7 8 9 j 1 246 .7 9.613.2 9.513.118.018.912.2 6.4 1.8 846 TOTAL No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 40147 47.522.116 846 ± 0 F = 67 F = 73 F = 80 F 2318469 51.3 9.542 42.5 8.972 29.614.649 Dry Bulb 43423 35953 25015 64 2305733 846 1.6 5.3 • B 11.1 Wer Bulb 1595941 846 84 Dew Point 920995 846 84

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE FORM 0.26 3 OL A SECRAL CLIMATOLOGY BRANCH USAFETAC A15 WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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63-76,73-74

BLERAL CLIMATOLOGY BRANCH UTAFETAC ATH WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

77.31.15 MCFNTIRE ANGS SC STATION NAME FEB. YEARS PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dem Point 19 117 21 1/ \_ 8\_ 6 2 5 -./ -3 --/ -9 2 -16/-11 1 TTAL 946 9.8 9.2 7.9 7.613.617.717.4 9.7 5.2 846 No. Obs. Zz, Mean No. of Hours with Temperature Element (X) 44.923.042 53.3 9.358 43.5 8.478 29.514.642 Rel. Hum. 2155051 37995 846 ± 32 F = 67 F = 73 F = 80 F Dry Bulb 45396 7.0 2477842 846 1.3 1.6 84 Wet Bulb 1663064 36818 846 7.4 84 Dew Point 846 915922 24932 50.9 84

63-70.73-74

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF 4 ಠ 92 0

SEUPAL CLIMATCLOGY BRANCH FRANCH ATH AFATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION MCENTINE ANGE SC 63-70.73-74 16022+2000

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dr. B. b 1./ 71 11 11 • 1 61/ 67 • 1 • 11 6.3 17 2 • 1 • 1 28 13 , a • 2 1.9 • 5 . 1 42 42 16 5.7 <u>45</u> 33 11. <sup>-</sup> 1 1.1 69 69 21 9 64 47 70 73 50 45 , 9 76 63. .4/ 43 1 . 7 7 1 . 6 1.5 2.4 1.5 71 48 23 61 61 69 7.7 32 4./ 1.1 2.6 69 <u>27</u> 3.5 35 31 31 1.1 3-/ 23 22. 21  $\frac{22}{21}$ . 31 . 4 1.1 • 1 41 44. <u>6\_3</u> 23 59 . 1 • 1 • 1 41 4 6 1:7 15 24 25 1./ 11 12 13 No. Obs Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

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USAFETAC

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AIS REATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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E AE COIMATUEROY BRANCH Roufeitac Ai Roatmor Service/Mac

## PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

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USAFETAC FORM 0.26.3 OLA PRESIDENCIA CONTRACA SENIARE MENDIORE

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#### PSYCHROMETRIC SUMMARY

PAGE 7 2100-2300 HOURS ... 5. T. WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew Point TOTAL - / - 3 --/ --: 1.122.326.823.417.3 6.6 2.5 .4 546 546 No. Obs. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 5 0 F : 32 F 3690717 53763 63.617.927 946 42.9 9.535 Dry Bulb 846 11.3 84 1635667 36315 Wet Bulb 1306549 32247 846 25.11 84 Dew Point 846

63-70-73-74

IC FORM 0 26 3 OL A PREVIOUS FOITION OF THIS FORM ARE OBSOLFTE

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LECTAL CLIMATOLOGY BRANCH Grafetac Althreather Service/Mac

#### **PSYCHROMETRIC SUMMARY**

7231 5 MCENTINE ANSB SC 53-70,73-74 YEARS YEARS

PAGE 1 ALL

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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USAFETAC FORM 21 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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UES AE CLIMATOLOGY HEANCH USAFETAS AIN MEATHER SERVICEZMAS

### PSYCHROMETRIC SUMMARY

MCENTIRE ANGS SC STATION HAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. Dry Bulb Wet Bulb Dem Point 3 142 110 77 52 34 19 15 . / -1./-11 6767 1.424.722.615.011.4 9.0 7.0 4.6 6767 6767 6767 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum -67 F = 73 F -80 F -93 F 10 F 1 32 F 27906494 Total 408990 6767 44.311.213 38.610.111 29.713.754 1416C2∋2 10799343 300110 261531 102.5 197.5 Dry Bulb 6767 672 6767 672 Dew Point 200973 7248673 .8 413.0

AC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SLUMAL CLIMATOLOGY BRANCH Urafetac Ale Weather Service/Mac

## **PSYCHROMETRIC SUMMARY**

7211 S MCENTIRE ANGB SC 63-70-73-74 VEARS PAGE 1 DCC0-2200

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)					TOTAL		TOTAL	
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51/ 49.		1 1 • 7			1.3	.6	• 2	• 4			ĺ						69	69	61	3
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USAFETAC FORM 71 0.26:3 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### **PSYCHROMETRIC SUMMARY**

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Element (X)	Zg'	- Zx   X	σ <sub>g</sub> Ne	o Obs.	Mean No.	of Moura with Tamperature	
Rel. Hum.	4853670		16.296	930 :01			93 F Total
Dry Bulb	2365727		9.819	930	4.9, 3.2		
Wer Bulb	1989153	41969 45.1	10.122	930	11.0: .1		9
Dow Paint	1618835	36869 39.6	13.008	930	30.5		93

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS SEW ARE OBSOLETE

BE MAL CLIMATOLOUY RHANCH Grafetag ATE WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

MAR 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 2 1 67 11 11 13 13 10 • 1 25 25 29 29 29 16 1.6 • 1 1.7 19 • 2 2.6 . 4 46 46 32 38 65 5 5 . 3 3.1 1.6 55 55 40 1.1 • 1 44 46 • 3 5.1 2.0 2.8 1.2 6.2 62 25 1 40 71 49 3.9 • 1 81 50 1.2 1.7 . 4 66 67 75 73 75 60 44/ 43 2.0 1.6 1.9 58 58 46 <u>56</u> 30 2.2 44 44 47 36 40 40 76 15 45 42 1.2 2.5 45 1.7 34 34 32 *2* 5 721 3: . 9 21 21 63 • 6 37 <u>32</u>. 48 28 40 1.7 3 4<u>1</u> 30  $\frac{26}{25}$ . 3. 23 15 23 19 17 15 15 18 18 1./ 11 6 3 7 Element (X) No. Obe. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wer Bulb Dew Point

63-70.73-74

ARE OBSOLETE ٥ ٥ 0.26.3

.LC.AL CLTMATGLOGY BRANCH GLAFETAC ATH WEATHER SERVICEZMAC

## PSYCHROMETRIC SUMMARY

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																	PAG	F 7	D3DD HOURS	<u> </u>
Temp.						WET	BULB '	TEMPER	ATUR	E DEPRE	SSION (F	)					TOTAL		TOTAL	
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Element (X)		χż			ŽX		X	· ,	I	No. Ob	<b>6</b> .			Mean N	lo. of H	ours wit	h Tempera	ure		
Rel. Hum.			6695		694	39	74.7	15.2	71		29	20F	: 32 F	≥ 67	_	73 F	▶ 80 F	- 93	F	Total
Dry Bulb		216	8923		439	9 ز	47.2	10.1	55		30		8.4	1	. 9	. 1		1		9 1
Wet Bulb			2393		406			10.5			29		14.8	,	. 2		+			93
Dew Point		158	5264		363	84	39.2	13.1	43	9	29		32.3	1	. 2		1		_i	9:

USAFETAC FORM 21 0.26.3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

# PSYCHROMETRIC SUMMARY

7. 1 5 MCENTINE ANDE SC. STATION NAME 96 ju-0996 P43F 1

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4.1.3.	<u>1.5; 2.3;</u>		<b>1</b>	_+	• •			45.	4.5	5.2	3
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Element (X)	Σχ'	2 <sub>X</sub>	Ý ,	No. Obs.	<u> </u>		dean No. of Hours	• -			
Rel. Hum.	5604073	70703	76.414.671	927	: 0 F	1 32 F	≥ 67 F → 73 I	F - 80 F	• 93 F	<del></del> -	otal
Dry Bulb	21283.6	43437	46.710.384	930	<u> </u>	10.3	. 9		<del></del>		
Wet Bulb	1866137	4.3379	43.610.762	927	ļ	16.4			+		Ģ
Dew Point	1593403	36435	39.3h3.2CD	927	1	31.4			1		Ġ

USAFETAC FORM 10 26 3 OL A PREVIOUS FOILIONS OF THIS FORM ARE OBSOLETE

LI HAE CLIMATOLOGY EMANCH ATH AFATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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Element (X)		Zx'		-	Z		<u> </u>	-	<del></del>	No. Ob	As.	<del></del>			Mean No.	of Hours w	with Temperatu			
Rel. Hum.				<b>†</b>		1		<del> </del>	+			: 0 F	1	32 F	2 67 F			• 93 F	* 7	oral .
Dry Bulb				1				1					+-			+	<b></b>	+	- •	,
Wer Bulb													+			+		<b>+</b>	- •	
Dew Point						_							_			<del></del>		+		

USAFETAC FORM 1 0 26 3 OL A PREVIOUS FOILIONS OF THIS FORM ARE OBSOLETE

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AD-HEATHER SEVELS / MA.

## PSYCHROMETRIC SUMMARY

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ement (X)	<del></del>	2 x	50 500 474		: 0 F	· 32 F	#67 F	+ 73 F	80 F	• 93 F	Total
Bulk	3003382 2 447457	55358 51571	59.520.434	930 930		<del></del>	12.4	3.2			
er Bulb	22726-1	45059	48.5 9.814	930	<del></del>	5.0	1.4	3.2.			- 9
ew Paint	1689549	37357	40.214.262	930 930		30.6					9
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LE AL DETMATOLOGY FRANCH CIFLTAC AIF AFATHER SERVICEMMAC

# PSYCHROMETRIC SUMMARY

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67 75 47 63	• 21 • 3	• 51	• 2. • F	,•5	6 .6	• 1				44	44	3.3	1
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USAFETAC FORM AT 0.26 3. OF A PREVIOUS FOILONG OF 1945 FORM ARE OBSOLETE.

#### **PSYCHROMETRIC SUMMARY**

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## PSYCHROMETRIC SUMMARY

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USAFETAC TOWN 0.26 3 OLA FRENDO FOITON OF OUR ARE OBSOLFTE

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### PSYCHROMETRIC SUMMARY

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USAFETAC (  $^{10KM}_{\rm PA}$  (0.26.3) OL A - PREVIOUS (0) THE SORM AND OBSOIFTE.

UL HAL CLIMATOLOUY WHANCH WIFFETAN ATH WEATHON SERVICEZMAC

#### **PSYCHROMETRIC SUMMARY**

ECENTIAL ANGE SC. 63-70.73-74 1000-2000 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 Buib Wet Bu b Dem Point 13 . 21 • 2 13 • 21 • 3 • 1: . 4 1.1 • l 33 33 . 6 . 4 32 . 3 • 1 35 36 • 1 • 6 44 44 . 3 . 9 • b 43 5 3 45 <u>29</u> 37 £ 5 £ 7 -, 9 2 . 7 . 8 1.8 . 4 92 92 <u>⊌</u>9 - 3. 59. 42 63 1.2 64 53 59 5.3 55 r 3 5.1 59 21 • 3 . 4 • 8 1 . 1 1.1 1.6 1.1 43 38 47 . 31 • 3 8.6 41 45 41 26 65. 43 21 1.1 21 65 . 4 • 2 41 39 1.3 13. • 5 26 26 40 41 39 33 31 24 16 4<u>1</u> 4<u>3</u> 38 23 22 20 25 - / 19 No. Obs. Mean No. of Hours with Temperature Rel. Hum. 50F 1 32 F ≥ 73 F ≥ 93 F Dry Buth Wet Buib Dew Point

FORM 0.26-3 OLA PREVIOUS FORTIONS OF THE FORM ARE OBSOURTE

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DUAHAL CLIMATOLOGY PRANCH L'AFLITAC AT WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

72:13: MCENTINE ANGE SC STATION NAME 1600-2000 HOURS ...... PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 | D.B. W.B. Dr., Bulb Wei Bulb Dew Poin 21 1 - / 1 20 1.7 11 5 No. Obs. Mean No. of Hours with Temperature 52.121.415 59.2 9.852 50.0 9.153 48362 ≥ 80 F Rel. Hum. ≥ 73 F 2945320 929 ≥ 67 F 929 929 Dry Bulb 3343541 54977 21.9 93 Wet Buib 1.7 239246 46440 Dew Point 1634911 36775 39.613.894 929 30.4

63-75,73-74

EDITIONS OF THIS FORM ARE OBSOLETE PREVIOU ∢ ಠ 0 26 3 USAFETAC

DE PAR CELMATOROUM BRANCH COMPLTAC ALM ARATHMA SERVICEMMAC

### **PSYCHROMETRIC SUMMARY**

PAGE 1 21 33-2300

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USAFETAC FORM 10.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELEAL CLIMATOLOGY FRANCH L'AFETAC ATH MEATHEM SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

17:11 MCENTINE ANDB SC STATION NAME PAGE 7 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry B. b. Wet Butb Dem Point Element (X) Mean No. of Hours with Temperature ≥67 F ≥ 73 F × 80 F No. Obs. Rel. Hum. 64.617.869 927 5 0 F : 32 F 4166363 59901 Dry Bulb 927 93 2695741 49115 53.0 9.496 47.3 9.572 40.512.914 Wet Bulb 2155630 43914 927

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27.5

FORM ARE OBSOLETE PREVIOUS EDITIONS OF 4 õ 56 Ö

DELICATE SELEMENTOLOGY PRANCH L'AFETAC ATH REATHIR SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME MAL Work 53-70.73-74 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | 0.8. W.B. Dry Buib Wet Buib Dem 6/ 7 4/ 27 • 1 • 1 - 1 • I i 43 **4**0 41 41 . 3 - 1 • 1 • 1 • 1 ь8 68 46 56. • 3 123 . 1 • 3 • 1 140 71 172 172 . 4 • 3 . 1 . 1 • 1; 219 • 1 251 251 279 279 • 3 • 5 402 432 263 197 455 455 309 · c/ 59 561 425 561 234 341 537 537 492 5.7.55 452 342 1.8 • 6 • 7 • 5 • 2 45.2 448 431 431 . 4/ 51 313 460 460 436 • 6 415. 415 459 313 47 . 7 3 R 1 382 383 564 1.0 • 6 376 377 519 388 -4/ 43 263 285 461 328 . 1 263. 263. 444 336 238 1.0 238 411 185, 185, 39Q 331 71/ 15 • 3 166 166 345 330 • 6 <u>113. 113. 207.</u> 304 72/ 31 97 171 7.7 27 37.27 154 <u>3</u>58 68. 68 . 4 57 57 110 345 81. 306 53. 237 22 22. 53 Rel. Hum. 4 0 F : 32 F +67 F +73 F +80 F +93 F Total Dry Bulb Wer Bulb Dew Point

OF THIS FORM ARE OBSOLETE PREVIOUS EDITION 4 ಠ 'n 56 0 

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USAFETAC FORM ARE OBSOLETE LINN 71 0.26 3 OL A PREVIOUS FUTTONS OF THIS FORM ARE OBSOLETE

COLAR SEIMATORDUM FRANCH UNIFETAC ATOLAGA THOSE SERVICEZMAC

### **PSYCHROMETRIC SUMMARY**

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Temp.								EMPER/									TOTAL		TOTAL
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lry Bulb		2333			4770			11.90		74				4 . 8	118.8	54.5	14.6		74
fet Buib		1771	3120		3546			10.29		74	32		5	8.3	10.9		1		74
ew Point		1303	1373		2938	51	39.5	13.78	9	74	32		1 25	1.1	. 6	1			74

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THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF

ಠ 0.26.3 SELEMATICUOUY SHANCH USAFLITAC AT WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

STATION STATION NAME -----Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr. Bu b Wer Bu b Dew Point · 6/ 75 14/ 71 ٠. / • 1 • 1; • 1 19 19. .7 2.6 4 - 1 67 • 5 • 1 1 . . 46 45 6 7 29. . 2.2 64 \_64 30 } 4.4 2.3 1.7 1.0 . 1 94 94 74 76 7 U. · / 69 3.6 2.1 . 6 65 65 66 5℃ • 1 72 61 73 61 5: / 55 2.0 1.4 2.0 . 1 6.1 61 51 77 77 ./ 51: 1.1 2.6 5 J 55 1.4 • 6 . 4 5 C 47 76... 49 1.4 2.8 35 35 35 4-1 47 2.2 • 1 74 - <mark>7 C</mark> 5 D 29 31 1.5 .4/ 43 1.7 • 5 • 1 31 37 . 7 1.1 19 71 43 37 . 8. 3. 26. 7. / 35 29 18 777 31 2:1 27 24/ 23 2/ 21 81<u>C</u> 910 TOTAL .63C.432.017.410.2 5.8 2.0 1.4 810 810 Element (X) X No. Obs. Mean No. of Hours with Temperature : 0 F ≤ 32 F ≥ 67 F 2 73 F • 93 F 74.84.457 810 4732868 60500 Dry Bulb 2656820 45914 56.7 8.188 810 Wet Bulb 2277879 52.4 8.164 42443 810 . 8 Dew Point 1972486 39140 48.310.019 810

64-76.73-74

### PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-3 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN  $\gamma_1$  0.26-3 (OL A).

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ULLHAL CEIMATCLOGY EFANCH 1945STAC AL-WEATHER SERVICE/MAC 77 1 5 MCENTIRE ANGO SC. STATION NAME

### **PSYCHROMETRIC SUMMARY**

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PREVIOUS EDITIONS ∢ ಠ 0.26.3

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Dry Bulb Dew Point

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PER AL SCIMATSUBOY AMANCH AT WEATHER SERVICE/MAC

STATION STATION NAME

#### PSYCHROMETRIC SUMMARY

2920-1102 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dr. Bu b Wer Bulb Dem Point : / • 3 • 3 11 11 23 . 2 26 25 e 9 1.6 2.4 1.7 1.2 . 1 33 91 91 51 .7 61 9 c 7 - 6 1 1 6 I 1 1 . 1 • 1 • 4 . 4i 26 14 • 1. **4** 1 • 2 .4/ 43 3-1 37 74/ 73

63-70.73-14

No. Obs. Mean No. of Hours with Temperature ≥ 73 F 10 F 1 32 F

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### PSYCHROMETRIC SUMMARY

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Dew Point	233		446		11.344	899	1	8.1	2.5			•		

USAFETAC (100 26 3 OLA PREVIOUS ENTITORS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

.C. AL CETYATHEOLY PEANCH LIAFETAC WIN WEATHER SERVICEMMAC

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MCENTINE ANGO SC

USAFETAC FORM ARE OBSOLETE

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#### **PSYCHROMETRIC SUMMARY**

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## PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26.3 OLA FREED FISHING OF THE FINAN

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### PSYCHROMETRIC SUMMARY

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# PSYCHROMETRIC SUMMARY

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E. AL CLIMATCLESY SPANCH STAFFTAG ATT ACATHER SERVICEZMAC

72 FT DE MOENTIME ANGH SC STATION NAME

### PSYCHROMETRIC SUMMARY

PASE : WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb Wer Builb Dew Point 1.7 17 043 .1 7.7 4.1 9.8/11.6/13.6/14.9/13.0/ 9.8 7.0 2.5/1.7 643 ZX Mean No. of Hours with Temperature Element (X) ¥ **"**, No. Obs. Rel. Hum. 52.819.315 ≥ 67 F ≥ 73 F 2667188 843 44533 Dry Bulb 57321 67.6 8.204 48239 57.2 7.054 40545 48.110.860 50.3 27.1 5.9 39136.7 843 Wet Bulb 843 6.9 2002201 Dew Point 2049355 843

FORM 0 26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE UBSOLETE

ULCHAL CLIMATOLOUM BHANCH COAFETAC ATH WEBTHEH SERVICEZMAC

72/1 C MCENTIFE ANGE SC STATION NAME

## PSYCHROMETRIC SUMMARY

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PAGE 1 2100-2366 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point - 1 13 " 4 / • 1 . 4 . 2: . 1 . 2 16 13 <u>41</u>. 41 • 2 1 • 5 . 1 47 8 .1, .6 1.1 1.6 6.5 65 11. 9 1.5 · 6/ 65 1.6 2.3 1.5 1.0 1.7 2.3 1.2 1.0 7 3.3 7.2 • 1 33 26 • 1 93 93. 36 28 -/ (1 74 48 1.8 1.0 1.7 . 1 85 1.0 62 1.0 1.1 1.7 2.8 1 / 57 . 1 65 65 62 62 71 .5 1.7 1.3 1.1 1.5 1.3 1.3 .6 4/ 57 49 49 48 41. 41 45 69 1./ 4,1 26 92 5 I 6-1 47 22 51 46 4: / 45 .4 1.1 . 1 • 5 18 18 43 63 9 9. 44/ 43 8 19 51 47/ 41 8 16 49 7-/ 47 11 24 3 .. / 16 15 Ç . / 25 24/ 23 / 14 918 1 7 7 4 1 16.320.520.518.312.6 6.5 3.5 1.0 .4 P18 818 618 No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 67 F ≥ 73 F Rel. Hum. 3888993 54737 67.016.392 918 10 F : 32 F - 80 F - 93 F 90 90 Dry Bulb 3055233 63.6 7.592 20.7 818 Wer Bulb 2.2 54.5 7.462 2472541 44557 616 Dew Point 39954 48.8 9.959

63-70.73-74

FORM 0.26.3 OL A PREVIOUS DITHIS FORM ARE OBSOLETE

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OBSOLETE THIS FORM ARE Ö PREVIOUS EDITIONS ∢ ಠ m 56 Ö Stinate CLIMATEGORY PHANCH of Fritage AIR AFATHER SERVICE/MAC

TO: 1 STATION MCENTINE AND SC. STATION NAME

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 - 12 13 - 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dr., B. b. Wet B. t. De- Point e/ 27 • 1 • 1 • 1 • 1 •1, •1 •1 •n <u>. ±2.</u> 13₹ . 2. 3 3 • 3 103 136, 138, • 5 • 1 .6 • 4 184 2 - 4 202 288 232 238 11/ . 5 . 1 291 291 • 📆 35.0 750 47 3 459 4,9 250 4 1 57 . 6 1 . 5 . 3 .6 .6 . 6 444 444 6 B 554 554 41 63 ·3 2 · 2 | 1 · 3 1 · 1 534 5.39 473 473 592 5.91 -0 2.9 1.3 ٠. / . 4 536 E 36 654 455 376 376 65U. 558 و ج 1.5 35.6 355 329. 329. **501**. 1.0 1 -1 1.1 - 1 - 1 . 6 • 2 241 7 4 1 501 304 204. 177 5.30 234. 361 375 47 • 3 • 1 177 1.0 • 3 368 295. 142. 142 44/ 43 111 111 355 177, 369 91 91. 2 / 77: . 3 € 3 63 154 319 . J. 38. 1C3. 3 0 4 21/ 35 20 20 67 270 <u>31 178</u> 21 31 156 146 201 27 67

63-12-11-14

Element (X) Mean No. of Hours with Temperature - 80 F 4 0 F ≥ 67 F | ≥ 73 F Dry Bulb Dew Paint

USAFETAC 108M 0 26 3 OLA PREV 30, FOITON, OT 1910 FORM ARE OBSOLETE

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L CAL CLIMATOLOGY RAANCH CIIFCTAC GIC KEATHFA SERVICEMMAC

# PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-3 OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY SHANCH USAFETAC AIR WEATHSH SERVICEZMAC

# PSYCHROMETRIC SUMMARY

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Dew Point			4489		476			7.51			37			• 2							9.3

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BE BAL BETMATORGEY BRANCH CORPETAD ATH ADATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

TOTAL MEENTINE ANGE SC. STATION NAME M & Y 2346-0466 F465 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dr. B. E Wet But Dem Po. . 1 16/ 75 . 1 1.0 18 14 45 45. 170 133 122 21 77 . 2 ·4 6 · 9 3 · D . 7 . ? ٠., 122 . 4/ / 3 1 8.7 2.5 4 7.2 1.9 ۶l 139 91. . 91 1 0 4 59 4.5 2.0 €5 ÿ 4 . 4 - 1 3.7 2.9 7.8 2.4 1.8 2.2 2.5 5.7 5 5. 7 1.4 5.2 . 1 5.2 2.4 1.6 29 51 43 • 61 4:1 45 1.7 38 44/ 43 ۷: 3. 1 🗸 4.7 - 7 • • / 35 11 1 937 1.055.726.410.6 5.0 837 1 237. 637 Element (X) No. Obs. ΣX Mean No. of Hours with Temperature • -73 F -80 F -93 F 70023 51129 Rel. Hum. 5943759 8 37 : 32 F - 67 F 83.71C.123 Dry Bulb 19.7 3150211 61.1 6.465 837 58.2 6.735 56.0 7.831 Wet Bulb 2576027 46739 A 37 6.3 Dew Point 2677163 46885

64-12-73-74

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 4 ŏ 26.3 0

2-17-14 SERVICE/MA

#### PSYCHROMETRIC SUMMARY

MA Y FASE 1 14:45 - 16:41 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr. B. b - 1; . 1 . ? • 1 • 1 1.1 11 22. 22. 4.1 96 115 25 73 16 :15 4 . 7 3.3 5.6 1.7 • 11 116 11a. 5 4 ۱۹ 113 4/ 53: 6. " 3. 2 1. 5 5. 2 2. 9 3 11. 113 2.8 1.5 5 4 • 3 91 72 2.2 1.7 1.6 ٤ ١ ۶ 6 6 4 -1 . <u>. .</u> . . 1.3 1.5 ٠<u>٠</u> ./ "; ₹ 6 3€ ±7. 2.3: 1.3 • 2 . 25 41.1.30 . / 47 • 1 0 . / 35 1:1-11 71 ./ 11 ./ 21 ₹7₽. No. Obs. Element (X) Mean No of Hours with Temperature Rel. Hum. 60.511.304 63.2 6.688 € 67 F . 73 F . 80 F 575-797 70347 370 Dry Bulb 32.4 5.5 55060 3515982 870 Wer Bulb 87C 3132728 51382 59.6 6.697 11.4 <u>... 3.</u> Dew Point 56.9 7.845 4.7 2875396 49546 873

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JETHAL CLIMATOLOGY RAANCH TAFETAC AIH AFATHIN SERVICEZMAC

# PSYCHROMETRIC SUMMARY

2924-1140 PAGE 1

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#### PSYCHROMETRIC SUMMARY

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Element (X)		Z X'		·	ZX		X	₹ <sub>R</sub>		No. Obs.				Mean No.	of Hours w				
Ret Hum			4641		453		49.8			93		5 0 F	± 32 F	≥ 67 F	• 73 F	* 80 F	• 93	F	101
Dry Bulb	ļ		9849	+	735	~3	79.	8.0	<u>07 </u> _	930					73.		<u>. 24 1</u> .		
Wer Bulb			4446		<u>6.je</u>		65.5			93			ļ	46.			+		>
Dew Paint			0111	<u> </u>	526	51	56.6	8.5	ს 8	930	1				,	?	1	1	7

PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Wet But Dew Point -/ -! • 1 1.7 . 41 ig. • t 1 • 7 <u>. ę</u> 49 7 1.3 1.0 1.3 . 4 F 5 υĘ. 3.3 2.2 1.5 127 · 6/ 651 · ?: 1 · í 53 1.0 1.5 . 4 • 1 94 19 19 71 119 • 1 43 • 0 • 1<sub>1</sub> . 1 . 1 1 / 7-1 33 7.411.1113.612.415.012.012.016.6 • 6 Mean No. of Hours with Temperature Element (X) No. Obs -67 F -73 F +80 F -93 F 906 : 0 F 1 32 F 59.217.137 53617 Dry Bulb 74.0 7.498 64.2 5.729 57.7 7.992 5006582 67020 906 79.0 53.6 22.5 .1 93 50202 52207 906 39.3 3768634 3.2 Dew Point

FORM 0 26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

. H. TEIMATRER,Y CRANCH . FETAC HIS WINTHIN SEH,13:VMAC

# PSYCHROMETRIC SUMMARY

STAT ON				S	TATION N	AME								YEARS					<b>U</b> . 1	,
																	P # 5 F	1	21 72-	77
Temp						WET	BULB	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 23	- 24 25 - 2	26 27 - 2	28 29	30 + 31	D.B. W.B.	Dr. B. b	wer Bu t	Den P
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67 75			ع و	9 3.5	1.2	. 1.4	. • 6	. 4	. 1			į					۶.2	٠. ٦		
4/ 71.			. 7	7.3	1.1	1.7	5	. 1	Ī					-	•			- ;	4	
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6/ 115		3.3	7.	3.0	1.2	. 7	. 5	.1	. 1								3.3	<b>▼</b> .	177	•
4/ 63		3.1	2.1	2.2	1.4		. 4			<u> </u>								e5.	104,	1
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lement (X)		Σχ'		+	Ż X		X	•		No. Obs	. ]	i_		Mean	No. of	Hours wit	h Temperati	ur•		
el. Hum.		476	5705		625	37	74.0	12.7	64	84		10F	: 32 F		67 F	e 73 F	▶ 80 F	. 93 F		اورم
ry Bulb			5030		564		66.9			84	5			5	2.2	16.1	1.3	<u> </u>		
et Bulb		324	J290		520		61.6			8.4	r l				0.9	. 4		+		
Saw Paint			2007		41.71.3		£ 7 0			0.4	r			3	7 (			i		- "

USAFETAC 178M 0 26 3 OL A PREVENT SITEMAN DE THE FORW ARE O

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#### **PSYCHROMETRIC SUMMARY**

PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dr. B. b. Wer But Dem Point 5 • 1 • 🗓 • 1 57 • 1 97 • 5 • 3 143 • i 237. 237. 714 314 1.3 1.1 • 6 • 1 • 3 344 351 . 7 1.3 1.4 ٠ 3 • 1 425 563 .4 2.4 1.7 1. 563 376 • t • 1 578. 670 <u>578</u>. 670 2.9 3. • 4 ŧ7 1.2 • 5 897 375 586 506 955 . . . . . 1 . 6 1 . 1 • 1 473 473 • 4 . 1 823 355 <u>54.2</u> 750 355 1.4 1.3 . 1 282 282 569 222. 215 424 222. 215 1.7 177. 177. 334. 129 1.3 . 2 • 1 129 298 415 رد • 57. 32 . ž Ž . 366 19. 19 194 .4/ 47 6 6 159 143 5. ¥ 3 59 52 37 Zx, No. Obs. Element (X) Mean No. of Hours with Temperature + 93 F Dry Bulb Wet Buib Dew Point

FORM 0 26-3 OLA PREVIOUS FOILIONS OF THIT FORM ARE OBSOLFTE

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USAFETAC FORM 0.26.3 OL A PREVIOUS ESTIMATORM ARE DESOUTE

LC AL CEIMATOLOSY -PANCH STATUTAC AIN REATHTH SERVICE/MAC

STATION	MCENIIRE A	NOS SO		63-10.1	3-74		AR S				MAY
									PASE	2	
Temp.		WET BU	LB TEMPERATUR	E DEPRESSION	(F)				TOTAL	TOT	L.
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10 11	- 12 13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D.	Bub Wet B	ulb Dew Pair
/ 27 1 TAL	010 0 210 0 2	12.7 7.7 5.2							-	5 a <b>5</b>	3
	<u> </u>	<u>                                      </u>	el /e4: Ce	<u> </u>	H. A. C.	<u> </u>	- · · ·		7-95	<u> 385.</u> 708	
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Element (X)	Z x 2	Zx ¥	•	No. Obs.	٠ ئ		Menn No. o	f House mit	h Temperature		
Rel. Hum.	34264407		. 619.239	7085	# 0 F	± 32 F	≥ 67 F	₹ 73 F	≥ 80 F	• 93 F	Total
Dry Bulb	35430159		1 9.707	7085					139.1	2.6	744
Wer Bulb	27927706		.4 6.788	7085	-		232.3				744
Dew Point	23649651		.2 8.123	7085		5.3	58.2		•••		744

DEFRAL CLIMATOLOGY RRANCH DIAFLITAC AT ANATHER SERVICEZYAC

#### **PSYCHROMETRIC SUMMARY**

STATION MCENTINE ANGE SC. 64-72-73-74 WONTH -PACE 1 2020 - 6200 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr., Bulb Wer Bulb Dew Paint ./ 41 • 1 . 5. . 1 6 6 1 77 . 9 1 . 1 • 3 31 31 10 17 4.2 4.2 1.5 • 5 • 1 • 1 87 87 31 10 3.9 5.7 1.1 153 153 72 32 F. S. 4.4 2.5 129 141: 141 147 121 124 121 5.1 3.5 1.0 61 112 51 112 54 98 94 7.1, 1.5 .6 . 1 3.5 ₹5, 63 65 61 • 1 • 1 45 61 28 . 1 • 2 35 12 20 4 - / 45 1.4/ 42 -- / 41 3.0 1.0 410 44.331.912.8 6.9 • 1 812. 612 Element (X) No. Obs. Mean No. of Mours with Temperature 82.51C.414 69.0 4.984 65.6 5.230 ≥ 67 F Rei. Hum. 5607065 810 10 F - 32 F ≥ 73 F 80 F 93 F 66563 Dry Bulb 65.4 19.3 1.6 43.7 5.6 338.737 55921 810

810

ARE OBSOLETE OF THIS FORM PREVIOUS EDITIONS ಠ  $\sim$ 26 0

Wet Bulb

Dew Point

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# PSYCHROMETRIC SUMMARY

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Temp.					E DEPRESSION				- 141		• • •	
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Element (X)	2 g 2	ZX	X		No. Obs.	<del>,</del>		Mean No of Hours	with Temperatu	·•		
Rel. Hum.	6509981	67753		9.428	810	: 0 F	• 32 F	67 F + 73 F	. 80 F	. 93 F	10	101
Dry Bulb	3675517	54413		5.165	_ 810	Ī		53.4, 11.		-	•	y.
Wer Bulb	33866_6	52200		5.515	810			36.4 3.		•	•	٠.
Dew Point	3212442	50742		6.458				29.8 2	•		• -	

USAFETAC HORM 0 26 3 OL A PREVIOUS ESTIGNUSS THE FORM ARE OBSOLETE

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LUNAL CLIMATCLOGY NAMEH AT .FATHTH SERVICE/MAG

#### **PSYCHROMETRIC SUMMARY**

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3.7

MOENTIRE ANGR SC STATION NAME 63-70.73-74 ---<del>234-3</del>----PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bu b Wet Builb Dew Point 1 -7 • 1 1 • 1 1.2 . 91 1 . 4 . 21 36 36 73 73. 25 5.3 • 1 • 1 i 104 104 48 150 102 52 5.7 3.4 • 5 1.1 • 8 • 2 • 2 121 121 143 125 115 1.3 104 1.1 . 1 17 . 2 73 78 100 } 57 91 70 51. 1.9 1.1 - . / -1 • 0 7.4 74 79 • 1 34 • I 54 36 . 4 • 1 10 23 14 15 1 47 4-1 471 6 1 -2/ 41; 1 845 0.43.725.413.5 Element (X) 2 ., ZX X No. Obs. Mean No. of Hours with Temperature • A - 80 F 82.311.578 ≥ 67 F Rel. Hum. . 0 F 1 32 F = 73 F 69530 845 5034354 Dry Bulb 67.0 25.9 2.2 4114769 56795 69.6 5.312 845 66.0 5.392 63.7 6.550 Wer Bulb 55759 9C . 3703909 47.7 7.8 845

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DECEAU CEIMATOLOUY BRANCH USAFETAC AIR WEATHER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

----<u>JU</u>, PAGE 1 2900-1100

																			5. 1
Temp.		,					BULB 1							-,		TOTAL		TOTAL	
(F)	_ 0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24   25 - 3	26 27 - 28 29 -	30 • 31	7.B. W.B. [	ry Buib	Wet Buth	Den Poir
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-4/ -31		1	i	. 7	2.4	2.9	1.9	1 . C	. 4	• 1	. 1	• 1				87	57		
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1 79		'	• 6	₹.3	3.1	2.8	1.7	1.7	. 4	• 2	• 2					126	126	12	
7 / 77!		<u>.</u>	2.3	4.0	2.6	1.3		8	. 2	6						122	122	3.7	
76/ 75		.6	2.9	3.1	2.2	1.9	1.1	• 5	.6	• 3						122	122	H #	٤1
74/ 73.		1.0	2.4	2.0	1.3	1.1	اع و	1.1	.1	. 2						91	91	148	54
72/ 71		1.6	1.8	. 7	1.1	. 6	• 2	. 2								5.5	5.5	159	113
7 / 69		1.4	1.3	1.0	. 7	.1	. 4		1	L	!					4.6	43	128	138
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		<b>.</b>	<u></u>							<del></del>		·—				9 <u>00</u>		900,	
Element (X)		Z x²			E I		X	•,	<del></del>	No. Ob		<u> </u>		Menn No. o	f Hours with	Temperatu		<del></del>	
Rel. Hum.			48,2		594	1 2	66.J		2 0		oc l	: 0 F	: 32 F	<del></del>	≠ 73 F	≠ 80 F	•	<sub>T</sub>	otal
Dry Bulb			4247		700		77.8				oc I		-+	87.3		34.7	+	7.4	90. 90
Wet Buib			0839		626		69.6			$\overline{}$	oc			66.7	28.1		÷		
Dew Point			3116		584		64.9				00		_	45.4	7.5		<del>•</del>	- +	9 Q 9 Q
		203	1500		304	ا ج ب	0 4 6 7	0 . 7	- 1 C		<u> </u>				1 • 3		<u> </u>		7 -

USAFETAC FORM 0 26 3 OL A PREVIOUS EPITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOUY HHANCH

# PSYCHROMETRIC SUMMARY

<u>414.7</u>

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Temp			<del> </del>		LB TEMPE									TAL		TOTAL .	
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· / · 7 ·				1.7 3		: 2.0	• 3	• 5	• 7	• 2				99	45		
11 - 5				2.0	2.1	11.4	1.3	- 5	. 3.	<u> </u>				23.	123		
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11 7-	• 1	1.3		. 4	• 4' • 1	. 4	• 2;	• 7						47	4.7	127	
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1.7.71	1.2	•6 •6	• •	• 1.	1	}	• :							۲1	3.1	144	
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AL CLIMATRERRY REARCH 1971 TAC AIR ARATHER SERVICEZMAC

#### **PSYCHROMETRIC SUMMARY**

J. . . . 1,00-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dr. B. b. Wer But Dem Port ۹ ۾ ۾ 2.4 4.4 6.7 7.811.815.015.413.012.1 4.0 7.6 1.4 9. C 110 Element (X) ٠, No. Obs. • 32 F 67 F 73 F 80 F 93 F 89.0 53.9 66.4 4.8 70.9 36.9 5. Rel. Hum. 9 D C 289<u>0</u>956 6227359 49182 54 - 615 - 039 1 0 F 74641 82.9 6.420 72.7 5.066 Dry Bulb Wet Bulb 4522989 53534 900 Dew Point 57571 900

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PSYCHROMETRIC	SUMMAR
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# PSYCHROMETRIC SUMMARY

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#### PSYCHROMETRIC SUMMARY

2322-2590 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 - 8 9 - 10 11 - 12 13 . 14 15 . 16 17 . 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 Wer But Dem Por 45 0.4 3.3 1.4 2.011.0 .5 156 156 750 1.7 • 1 z ¢ 250 131 . 017.7 5.9 5.8 1.9 198 199 153 2=3 7 -74 197 217 - -35 35 2 . Of 1 . 4. 58 32 \_21 10 791 7.71 7 2 1 Mean No. of Hours with Temperature No. Obs. Element (X) 88.4 6.090 70.7 2.792 - 80 F - 93 F Total Rel. Hum. 6215325 59951 791 ± 0 F · 32 F 85.7 24.3 Dry Bulb 3464137 55953 791 54154 5.5 2.0 791 3714128 68.5 2.89C 74.5

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# **PSYCHROMETRIC SUMMARY**

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#### PSYCHROMETRIC SUMMARY

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STATION STATION NAME 1570-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 . 9: 1 . 3 | 1 . 1 1 . C: 1 . 7 . 8 . 2 E 3 93 . ; 1.3 1.2 135 136 115. 105 79 1.2 1.3 55 123 44 . 3 s 7' 2.4 ۵ز .5 169 7.3 216 171 € ¢ 64 35 918. 915° No. Obs. Mean No. of Hours with Temperature •67 F •73 F •80 F •93 F Total 93.0 91.6 77.5 1€.2 53 Ref. Hum. 3238925 52664 57.614.571 918 78564 Dry Bulb 918 6755317 85.6 5.877 Wet Bulb 73.5 3.254 91.1 62.8 1.1 68.9 13.2 5005372 67728 918 4276986

61-70.73-74

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LIHAU CLIMATOLOGY EHANCH Maretao ATH MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

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#### PSYCHROMETRIC SUMMARY

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C FORM 0.26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

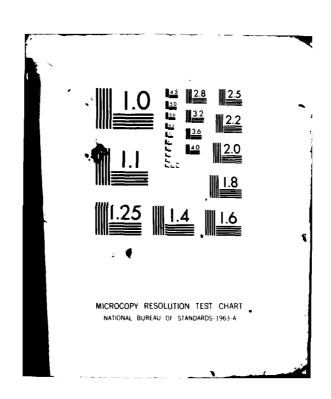
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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 MCENTIRE ANDS, SOUTH CAROLINA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U) MAR 82 USAFETAC/DS-82/019 SBI-AD-E850 168 NL AD-A116 087 UNCLASSIFIED \$81-A0-E850 168 NL 5 or 5 END 7-82



SECFAL CLIMATOLOGY BRANCH offetac Alm meather service/mac

723105 MCENTIRE ANGE SC STATION NAME

#### **PSYCHROMETRIC SUMMARY**

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PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb Wet Builb Dew Poin 7: / 89 • 1 <u>c/</u>35 : 4/ 23 <u>10</u>. C: / 79 1.6 . 3 23 23 57 7.1 77 58. 76/ 75 2.1 8.4 116 118 74/ 73 9.3 9.2 185 188 72/ 71 .212.4 207 9.6 208 210 145 7./ 69 249 9.4 142 237 4.5 . 7 81 83 139 6=1 67 2.6 • 5 216 41 65 567 65 41 111 1.0 49 51 10 10 27 32 • 1 - / 59 25 21 25 13 51/ 55 9 12/ 51 Mean No. of Hours with Temperature Element (X) No. Obs. X 6794428 85.9 7.389 913 78472 Dry Bulb 84.1 40.3 93 4772672 66332 71.7 4.159 925 68.8 4.027 67.3 4.504 Wet Bulb 4336644 62816 913 12.9 Dew Point 4.2 4149181 61411

63-70,73-74

FORM 0:26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELMAL CLIMATOLOGY BRANCH USAFETAC AIM AFATHIN SERVICE/MAC

# PSYCHROMETRIC SUMMARY

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el. Hum.		464	9344		644	98	70.3	11.3	32	9	18	20F	: 32	F ≥ 67 F	≥ 73 F	- 80 F	• 93 F	1	otel
ry Buib		592	5425		740		79.6			9	30			92.1		49.0	<u> </u>	6	
or Bulb		4.82	2683		664		72.4				18	ļ	<del></del>	83.5	<del></del>	1.2	<b></b>	<del></del>	
ew Paint		436	4683		631	45	68.8	4 . 8	111_	عـــــ	18	L		12.9	15.5		<u> </u>		

USAFETAC FORM 0.26-3 (OLA PREVIDUS EDITIONS OF THIS FORM ARE OBSOLFTE

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GLUFAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

7231\_5 MCENTIRE ANGE SC STATION PAGE 1

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	<b>≥ 31</b>	D.B. W.B.	Dry Bulb		Dew Po-
CL/ 99		_			_						ļ	• 2	• 2						4		•
981 97			1		1		ļ	}		.7	. 2	. 3						1 रे	13		
66/ 95		1						• 2	. 4		.9	• 1			<del></del> -			$\frac{13}{23}$	13 25		•
:4/ 93							• 2			1		. 2			1 ;			43			
.4/ 91		<del></del>		<del> </del>		. 1		2.3			.2				<del>†</del> -			: - :	62		
4./ 89				i i		. 3		5.9		. 4	••				1 :				131		
*b/ 87					• 1		6.3	3.7	9	• 1					+	•	-	135	136		
6/ 85				. 2	ì	4.5			• 5	. 2	İ				į				118		
~4/ A3				• 3		4.6		1.9	1.3	• 2					+			128	128		
-2/ 81		1	l i	1.6	1 1	1.4	1.3	• 2	• 5	. 4	]							79	79	6	
1 79			. 4				. 4	.7	• 1	• 1					<del></del>			61	61		
7:1 77		.1	1.3			- 5	9	. 2	. 3	.1		ll						70	72	145	3
°6/ 75		• 3				• 9			• 3						• • •			29	31	250	31
-4/ 73		.5	. 7			. 8		. 3	, ,									31	33	_	92
72/ 71		.1	• 9		• 1										···			10	10	107	194
77./ 69		.1	7		• •								ì					10	10	64	207
6c/ 67		1										-			<del></del>			4	4	33	143
16/ 65		"			ļ							!			1					4 C	
14/ 63		1													+				•	16	97
62/ 61			1	1			1					i	1		:					8	
- 6/ 59		1													•			•			<u>27</u> 27
58/ 57																				_	24
56/ 55		1																			· 5
4/ 53		1			Ì						]										5
2/ 51		1													1		•				7
51/ 49					ĺ							i	,					1			4
40/ 47		1																			4
CTAL		1.3	4.7	7.8	11.4	17.3	19.1	19.7	9.2	6.2	2.0	. 9	. 4		1			:	930		918
		1									7.0		_					918		918	
		}											Ī		1 1	İ					
		1																			
j											İ				1	i					
Element (X)		Z <sub>X</sub> ,			ZX		¥	•		No. OL	·8.		1		Mean No	of Ho	urs with	Temperari	/re		
Rel. Hum.		329	8623		539	31	58.7	11.9	19	9	18	± 0 f		32 F	≥ 67 F	•	73 F	• 80 F	• 93 F		etel
Dry Bulb		670	2888		787	54	84.7	6.0	38	9	30				93.1	? כ	0.6	74.4	8	5	93
Wet Bulb		498	1018		675	28	73.6			9	18				86 .	0 (	55.3	2.0			93
Dew Point			1216		626	06	68.2				18						2.8		T		93

Element (X)	Σχ'	Σχ	X	₹,	No. Obs.			Mean No. o	f Hours with	Temperatur	•	
Rel. Hum.	3298623	53931	58.7	11.919	918	± 0 F	: 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	Tetal
Dry Bulb	6702888	78754	84.7	6.038	930			93.0	90.6	74.4	8.5	93
Wet Bulb	4981018	67528	73.6	3.86	918			86.0	65.3	2.0		93
Dew Point	4291216	62606	68.2	4.853	918			67.9	12.8			93

USAFETAC FORM O 26:3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0.26.3

SELFAL CLIMATOLOGY BRANCH SAFETAC ATE WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

AUG 723105 MCENTIRE ANGH SC. VEARS 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Builb Wer Builb Dew Point (F) 2/101 461 97 19 21 . 8 . 7 • 2 27 28 33 .1 1.5 1.6 1.1 • 3 4 3 43 1.7 3.3 58 2.1 89 6.9 2.6 1.0 117 118 . 1 **a7** 100 -t/ 85 3.4 3.1 3.2 1.4 118 119 1.2 105 .1 1.3 927 B1 3.2 79 64 64 7-1 77 3.1 1.3 • 3 . 4 67 68 138 3 16/ 75 . 2 49 254 47 15 74/ 73 76 27 27 168 71 191 129 69 . 8 13 • 5 74 206 • 1 13 156 +6/ 65 105 55 +2/ 61 30 1 1 59 27 5-/ 57 20 56/ 55 15 54/ 53 29 5: / 47 917 40/ 47 .2 2.6 7.6 8.811.111.314.217.213.0 7.4 3.8 2.2 926 917 917 Element (X) 2 x' ΣX No. Obs. Meen No. of Hours with Temperature I 7, ≥ 67 F = 73 F = 80 F Rel. Hum. 3357842 53922 58.814.291 917 : 0 F £ 32 F • 93 F Dry Bulb 84.6 6.684 73.3 3.734 93.0 88.7 71.8 10.2 6667735 78333 926 Wet Bulb 4939992 67218 917 86.6 61.7 1.2 93 Dew Point 4239305 62193 67.8 4.815 917 65 .6 9.5

63-70-73-74

SLOBAL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

72315 MCENTIRE ANGE 63-70.73-74 AUG
STATION NAME YEARS MONTH

PAGE 1 1800-2000

Ţ ,						we	BULB 1	PENDES	471165	DERO	CEION 4	E)						TOTAL		TOTAL	-
Temp.		1		-									Jan	11				D.B. W.B.			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9.10	11 - 12	13 - 14	15 - 16	<del>,                                    </del>			23 - 24	25 - 26	27 - 28	29 - 30	* 31			Wet Buib	Dew Po
CE/ 95		1							l	.1			}					3	3		
74/ 93		<u> </u>						• 6	• 3	.2	• 3				i			13	14		
01/ 91		1					• 2	• 6	•6	.1			Ì	1 1	i			13	13		
C/ 29						. 2	. 8	1.4	. 1	. 4			L		:			27	27		
-8/ 87					• 2	1.0	2.3	1.5	• 2	l								48	48		•
£/ 35				• 2	1.4	2.6	1.5	. 7	.1			l	,					60	62		
-4/ 83				. 7	4.0			• 6	. 1									87	88	• • • • • • •	•
/ 51			.6	3.6		1.8			• 2	ļ			1					111	112	1	
: / 79		• 1				1.2	.2	• 1		1			1					125	125	18	•
7. / 77		. 6	1 . 1		2.4	. 9		• 1	. 1			1	Ì					125		63	
76/ 75		1.8		3.2	9	. 7	• 1	• 1	• 1	$\vdash$				1	1			108	108	192	•
74/ 73		2.3				7	.1	••	••			1	1		' i			84	85	226	
72/ 71		2.1			• 3	•	. 4					†		-				5.5	56	164	22
7./ 69		. 8			. 2	• 2	• 7			[		ł	1		,			20	21	111	19
E / 67		.2			• 4	• 4		ļ	<del> </del>	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	•		·	20	20	56	14
6/ 65		3		1	_				i				ļ	}				. 20	9		
4/ 63		• 3	• 3	• 1	• 2				1	├──	<del></del>	<del></del>	<del>                                     </del>					<del> </del>		<u>37</u> 24	7
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62/ 61		1	-						ļ	<del>                                     </del>	├		├	<del>                                     </del>						. 8	1
fil/ 59						j														,	2
5 / 57									-	<u> </u>			<del>                                     </del>	<b>├</b> ──-						1	1
51/ 55		i								ĺ			ł								
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12/ 51		-							ļ				1		1			. :			
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TAL		8.1	21.5	20.7	19.2	12.4	8.6	6.2	1.9	. 9	• 6	1	İ		1	5			917		90
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lement (X)		Zg'	L		ž X	<u> </u>	X	•.		No. OI	<u> </u>	<u>.                                    </u>	1	1	Mean N	o. of Ho	urs with	Temperat	ur•		
el. Hum.		479	<b>U510</b>		649	60	71.5	12.5	63	9	D8	: 0	<b>F</b>	: 32 F	≥ 67	F	73 F	- 80 F	e 93 l	F	Total
ry Bulb			3950		726		79.3				17				92.	.1	32.2	44.3	1	. 7	9
for Bulb			J982		656		72.3	_			08		1		85		51.2	• 1			9
Dew Paint			4728		625		68.9				08				73		15.7				9
				•	<u> </u>													`	<del></del>		

USAFETAC 10RM 10 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLURAL CLIMATOLOGY BRANCH OF AFETAC AIR REATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

7231 5 MCENTIKE ANGE SC STATION NAME 2100-2300 PAGE 1

					WET	BULBT	EMPER	ATUR	E DEPR	ESSION	(F)					TOTAL		TOTAL	
0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1	6 19 - 2	0 21 -	22 23 -	24 25 - 26	27 - 28 2	9 - 30 - 3	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
					• 2							1		i [	i	2	2		
			9	4	1	1			1		ᆚ			<u>1 i</u>		. 19.	14		
		. 3	1.0	1.7	• 2	. 2			1		T					31	32		
	i	2.2	4.1	2.5	. 3				<u> </u>	<u> </u>	1			1		8.3	84	1	
	• 2	6.6	6.6	1.3					7					1		134	135	14	1
	2.4	11.7	5.2							<u> </u>		_!				184	187	49	18
	5.0	9.5	3.3	• 3	• 4				7							168	168	197	6.3
1	7.2	6.5	. 7		. 2				<u> </u>	1	⊥					137	137	228	185
		4.3	. 7	. 4					1		1					75	78	208	255
	1.1	1.9	. 4	1.0						1		L	<u> </u>	<u>i i i</u>		40	40	86	169
	1.8	.6	• 2	. 1								1	1		1	24	24	51	89
	. 3	. 4	. 2							<u> </u>	1			<u> </u>		12	12	36	53
	• 2	• 1	.1						}						1	4	4	19	
	l	1	l						<u> </u>	1						1	1	13	22
									1	1	}		1			:		5	13
				L									l			<u> </u>		2	10
										7		1			1				6
									J	<u> </u>			_1	11		1		<u> </u>	4
									T									İ	1
2	20.9	44.1	23.3	9.6	1.5	. 3			1						· · · · · · · · · · · · · · · · · · ·	<u> </u>	918		909
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	Zx'	نـــــا		2 3		R	٠,٠	<u> </u>	No. (	be.	1			Mean No	. of Hours w	ith Temperati	7.0		
		5724			32	81.8				9.09		Q F	1 32 F			■ 80 F		F	Total
														88-	8 63-	7.8	1		93
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USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

72:11:5 MCENTIRE ANGE SC. AUS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 2/101 1 • 0 18/ 97 • 1 • 1 . 1 32 34 . 1 <u> 6/ 95</u> 57 54 -4/ 93 • 2 • 3 104 135 • 3 • 1 <u>1 91</u> . 9 147 149 ./ 89 • 5 .0 275 279 327 328 391 +6**/** 85 1.9 1.3 386 432 435 ./ 81 • 2 1 • 5 2.3 • 2 435 438 1.1 • 1 40/ <u>79</u> 1.0 2.8 515 517 100 20 3.2 3.1 • 2 • 3 • 1 640 443 1.2 634 • 1 76/ 75 1.7 5.7 798 811 994 138 73 4.6 5.9 959 982 1348 572 1.6 • 1 • 1 72/ 71 935 941 1352 1416 • 3 76/ 69 • D 4.4 2.9 • 1 590 599:1299:1756 1.7 304 308, 736, 1401 6c1 67 783 56/ 65 1.5 158 158; 404 101 426 63 . 6 101 261 62/ 61 47 204 • 3 • 3 • 1 47 134 118 186 5.51 57 10 148 10 59 103 4/ 53 5 C 38 5./ 49 34 46/ 47 13 TCTAL .221.627.713.610.0 7.9 6.5 6.0 3.2 1.9 7375 7288 7288 7288 Element (X) No. Obe. Mean No. of Hours with Temperature = 67 F = 73 F = 80 F = 93 F Rel. Hum. 42624018 546310 75.015.150 7288 2 0 F : 32 F Total Dry Bulb 77.1 7.408 71.0 4.363 568671 7375 709.0 522.6 252.2 744 44253701 Wet Bulb 641.5 295.7 744 36848572 517244 7288 5.2 Dew Point 67.9 4.583 744 33770928 494982 7288 541.4 74.5

63-70.73-74

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-3 (OL A) FORM JUN 71

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.3 OL

FOR NU

SLUPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

7231.5 MCENTIRE ANGR SC STATION NAME SEP PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point ./ 79 76/ 75 i 33 33 3 71 5.7 9.2 147 147 52 24 137 69 137 127 61 fc/ 67 7.9 5.5 126 126 130 147 66/ 65 88 88 123 112 -41 63 2.5 4.2 80 120 80 128 71 89 2.4 50 50 51 78 57 48 48 56/ 55 1.0 1.1 23 23 45 43 F2/ 51 • 1 17 31 • 2 32 45/ 47 15 46/ 45 44/ 43 42/ 41 TOTAL 1.539.544.412.1 P 7 3 873 873: Element (X) No. Obs. Rel. Hum. 73595 ≠ 73 F → 80 F 84.3 7.466 873 2 0 F 1 32 F • 93 F 6252763 Dry Bulb 3921627 58303 66.8 5.655 873 53.3 11.0 90 63.8 5.817 61.9 6.552 Wet Bulb 34.1 55704 90 3583838 873 Dew Paint 3383455 54047 873 25.1

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USAFETAC FORM 71 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH UCAFETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

0300-3500 HOURS ... S. T. PAGE 1

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THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF **♦** 10 0.26.3

USAFETAC

SECHAL CLIMATOLOGY PRANCH USAFETAC ATH WEATHER SERVICE/MAC

727175 MCENTIRE ANGR SC STATION NAME

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 0600-0800 HOURS .. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 2 31 D.B. W.B. Dry Buib Wet Buib Dew Poin (F) . 1 7-1 77 • 2 5 • 1 . 1 761 75 74/ 73 3.1 2.9 63 63 15 71 115 75/ 69 6.3 5.3 • 6 127 127 103 77 95 661 67 6 . C 118 118 116 . 1 +6/ 65 8.0 3.0 130 . 6 107 107 133 97 97 102 107 12/ 61 3.3 2.6 60 91 60 87 "-/ 57 1.9 34 60 . 1 34 52 5c/ 55 14/ 53 1.3 26 35 39 26 26 5\_/ 49 . 1 .6 • 1 7 7 27 22 4-/ 47 32 41/ 45 14 12 15 42/ 41 6 3 = 1 37 2 76/ 35 TOTAL 900 2.349.836.8 8.6 2.0 900 900 Element (X) ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. 85.6 7.944 65.7 6.280 2 0 F ≥ 67 F ≥ 73 F 900 ≤ 32 F + 80 F 6648453 77023 Dry Bulb 900 3915437 59093 45,9 9.9 90 Wet Bulb 63.0 6.492 3609234 56694 900 30.3 2.0 9 C Dew Point 3420429 61.2 7.228 55101 900 1.1

63-76-73-74

GLUFAL CLIMATOLOG: BRANCH USAFLTAC AI- WEATHFH SERVICE/MAC

723135 MCENTIRE ANGE SC.

#### PSYCHROMETRIC SUMMARY

SEP --

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2976-1192 PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry B. Wer Bu b Dem Par 1 34 1 - 81 <u>8</u>7 \_\_<u>5</u> ·6/ 25 17 • 2 44 44 2.4 67 6.7 2 • 2 . 7 / 79 101, 131 7-7 77 2.9 135 135 3.7 5.7 154 194. 74/ 73 3.4 1.4 109 139 119 37 124 96 / 71 . 8 9.2 8.2 7./ 71 7./ 69 • 2 138 . 4 1.6 1.6 2.3 • 6 • 7 63 63 139 102 106 57 57 G 4 107 .6/ 65 34 34 . 6 33. 33 63. 68 ·2/ 61 • 6 1.5 19 19 8.0 • 4 • 1 63 60/ 59 48 5-/ 57 . 4 34 61 27 5\_\_ 45 . 4/ 53 12 26 27 . 8 F / 49 40/ 47 20 46/ 45 15 44/ 43 42/ 41 30/ 37 ैं६/ 35 34/ 33 900 930 TOTAL .2 7.117.921.322.815.8 9.8 3.8 1.3 920 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 2 0 F : 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 4463024 62310 69.212.878 900 Total 56722 74.1 6.417 58.3 90 4983488 900

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35.6 4.5

60476 67.2 6.094 56719 63.0 7.631 63-70.73-74

AC FORM 0.26.3 JOL A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Wet Bulb

Dew Point

4397108

3626849

DUCHAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/MAC

# PSYCHROMETRIC SUMMARY

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fement (X)		ž x '			ž <sub>K</sub>	1	¥	•,	<del>'</del>	No. Ol	<u>.                                    </u>			Mean	No. of	Hours with	900 Temperati	,,,	900	
el. Hum.			5557		513	25	57.D				ac	± 0 F	: 32			∗73 F	+ 80 F	. • 93 F		otol
ry Bulb			2495		716		79.7				00		1			76.8		<del></del>	4	
er Bulb			7225		619		68.8				00				. 8	27.7				
ew Point		356	3465		562		62.5			9	OC				.21	3.4			1	

USAFETAC FORM ARE OBSOLETE USAFETAC FORM ARE OBSOLETE

BERTAL CLIMATOLOGY RRANCH BRAFETAC ALE WEATHER SERVICEZMAC

# **PSYCHROMETRIC SUMMARY**

| 12 11 17 | MCENTIRE ANGULSC | 63-70,73-74 | SEP | STATION NAME | YEARS | PAGE 1 1500-1700

Temp.							BULB '										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 - 3	D.B. W.B.	Dr. B. b	Wer Buth	Dem Po
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/ ~1							1		. 4	•	• 1						17	17		
1 89		1				• 1	. 2	1.2	1.0	1	. 2						31	31		
2/ 27		1				• 6	2.6	3.1	2.1		. 4				• •	•	81	<b>51</b>	•	
11 351					_ • i	1.0	3.6	5.0	1.2	1.1	٠,	. 1					117	117		
4/ 43		1	• 1	• 2	1.4	2.0	7.1	3.3	2.0	1.2	.8	• 1					129	129		
_/ -1		<u> </u>		, Q	1.7	1.9	2.4	2.8	1.7	. 6	• 1						<u>15</u> 8.	ĮJA,		
1.79			• 2	1.7		3.0	1.0	2 • 4	1.1	9.	• 2	!					98	98	3	
7 / 77		<del> </del>	•1	1.1	2.2	. 8	. 9	1.2	. 8	1.3	• 1						77	7.7.	19.	
G/ 75		. 1	• 9	2.8	1.0	• 6	• 6.	1.3	.6	• 6	• 1	j					76	76	3.3	•
14/ 73		. 2	1.2	. 2		• 6		• 7	1	. 4			<u>;</u>				<u> </u>	37	130	25
7.7 71			1.3	• 2	:	• ?	ſ	• 2	• 2	i							34	39	163	5 (
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/ 67.		1	• -			• 6					i						14	14	56	13
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TAL		12.8	5.7	6.7	я. <b>С</b>	12.7	17.2	21.9	11.2	7.7	3.3	• H	•		•			900	•	ົ ເປ
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lement (X)		Z x 2			ž <sub>X</sub>	· T	X	•.	<del></del>	No. Ob			· · · ·		Mana No	of House w	rith Temperati			
Rel. Hum.			4703		504	7 5.	56.1				מם	± 0 F		32 F	67 F	73 F		• 93 F	1	Fotal
Dry Bulb			<u>4703</u> 3238		720		80.1				ac l		-+		*	<del></del>	6 53.8			9
Ver Bulb			<u>3238</u> 4333		619		68.8				00				63.5			<del>-</del>	<u></u>	9
Dew Point			<u>4333</u> 5125		559		62.2				oc l				31.5			<del> </del>	<del></del>	9
		ددد	2163		227	7 /	UKEK		761		-						-			7

USAFETAC FORM 0.26.3 OL A. PREVIDUS FOITIONS OF THIS FORM ARE DBSOLETE

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BLURAL CLIMATCLOGY BRANCH USAFETAC AI: MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

12 11 15 MCENTIRE ANGE SC STATION NAME 63-70,73-74 PASE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								. 24 25 - 2	26 27 - 28 29	· 30 • 31		Dry Bu b	Wet Bu b	Dew Poin
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		+	<del> </del>					3					<del></del>			17	17		•
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./ -1:					1.7				• 2	١.	1					63	6.3		
77		<del> </del>	,	2.5					3			+					_ 11.		
7 / 77		1	1	2.3	ı	1.8	1.0		- 1							111	111	. 2	
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"4/ 73	_		5.2		1			• 3	• 2			1				126	126	102	29
7-/ 71		1.9		1.7	1.1	2	- 3	<del></del>			<del> </del>	<del>   </del>				125	_ئند_	_113	76
7.7 69	• .	1	2.2		1.6	. 7	• 1		• 1	!	}	1				61	61	166	125
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16/ 65		.7		1.2		• 5				i .						43	43	64	126
44/ 53		5					<u> </u>				<b></b> -		<del></del>			35	35_	74	
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Element (X)		Z X z		<del></del>	Z X		<u> </u>	•,		No. Ob			<del></del>		of Hours with				
Rel. Hum.			2931		626		71.2				8C	: 0 F	: 32 F	<del></del>	≥ 73 F	≥ 80 F	- 93 F	<u> </u>	Total
Dry Bulb			9473		648		73.7				80			77.6		16.2	<del> </del>	-	90
Wet Bulb			9027		592		67.3				80		+	57.7			<del> </del>		90
Dew Point		358	1148	l	559	36	63.5	6.6	16	8	80		1	35.8	3.0		l	_1	90

USAFETAC FORM 0 26-3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

SEP \_\_\_ 7774 15 MCENTIRE AND SC STATION NAME 2100-2300 Hours (15.7) PAGE 1

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOT	AL		TOTAL	
(F)	0	1 - 2	3 . 4	5 . 6	7 . 8								23 - 24	25 - 26	27 - 28	29 - 3	0 231			r. B. b	Wer Bulb	Den Po
./ -1		<del> </del>	1	• 1						<u> </u>					•		· - 1.5	<b>.</b> -			•	•
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7./ 77		<del> </del>	1.1		1	• 1	<del>                                     </del>					<del>                                     </del>							23	23		-
76/ 75		. 0	3.8									1 1							74	74	5	
74/ 73			7.2				<del> </del>			<del></del>		•					-		35	135	. 45	1.3
7./ 71			>.2		i		. 1			ĺ								_	37	137	_	51
7.1 69	- 1	3.6													• •	•	• -		26	126	141	าวัก
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6/ 65			3.9									1			++				77	77	116	119
:4/ 63			3.0			.1		1											49	49	59	
1./ (1)			2.1												·				5.1	51	6.2	61
. / 59		1.1	1		1		,	}		]									47	47	65	54
57/ 57		2																	16	16	47	62
51/ 75		i • 1	!	1			!								1				8	8	43	
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1 / 4 -		• 1																	3		5	29
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Element (X)		Zx2	<u> </u>	<u> </u>	Σχ		Y	-	$\neg$	No. Ob	4.	<u>i                                     </u>			Mean N	lo. of I	lours wi	th Tem	De 101u	·•		
Rei. Hum.			9241	<del></del>	7 J 2	71		8.53	14		70	± 0 F	Τ,	32 F	r 67		• 73 F		0 F	• 93 (		Total
Dry Bulb			2650		593			5.71			70		_		62	<del></del>	25.7		.7	<del></del>	_+_	90
Wer Bulb			9132		565			5.83			70		-†-		43	_	5.2			!		90
Dew Paint			4783		544			6.68			70		$\dashv$		30		1.3			<del>                                     </del>		90
		777	7107	L		J - J )	V C 0 0	U . U C	,	0			1.		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • •	4.0 -	·				

USAFETAC FORM 71 0:26 3 (OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LELEAL CLIMATOLOGY BRANCH USAFETAC AIR AFATHER SERVICE/MAC

TOTALE MCENTIRE ANGR SC.

#### PSYCHROMETRIC SUMMARY

SEP

PAGE 1 HOURS IN S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Builb Wet Builb Dew Poin 5/ 97 .0 €1..35 4/ 93 • 0 .01 .0 •0 6 6 2/ 91 25. 25.... • 5 • C • 2 64 64 172, 172, •0 16/ 85 • 2 . 6 . 9 . 1 1.1 . 4 • 3 248 248 · 4/ 83 1.0 336 336. - 1 81 1.1 1.0 • 0 359 ./ 79 398 398 7:1 77 . 1 1.0 1.1 1.8 • 5 • 0 • 6 • 3 445 445 61 499 301 499 74/ 73 1.5 3.3 • 3 626 626 593 155 • 6 2.9 752. 775 417 . 7 72/ 69 4.3 • 1 734 3.2 703 703 1040 601 67 619 619 915 963 .6/ 65 3.4 1.9 . 5 979 . 1 . 1 . 1 487 487 805 415 415. 642 766 1.1 558 5.9 239. . 239. . 431... 542 5 / 57 . 8 . 4 • 1 157 157 307 486 56/ 55 139, 242 109. 357 . 6 14/ 53 • 5 77 . 4 • 3 77 168 264 • 2 .31. 31 134 25 C • 0 70 • 0 15 • 2 • 0 15 200 4-1 47 • 1 8 44/ 43 . \_6... 78 42/ 41 30 4(/ 39) 16 30/ 37 • 0 11/ 35 Element (X) Mean No. of Mours with Temperature 10F 1 32 F € 67 F ₽ 73 F - 80 F - 93 F Dry Bulb Wet Bulb Dew Point

63-70.73-74

THIS FORM PREVIOUS EDITIONS OF ಠ 56 ö

SESSAL CLIMATOLOGY BRANCH BIAFETAC ATH WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

MCENTIRE ANGS SC STATION NAME SEP PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 + 31 D.B. W.B Dr. Bu h Wer Bulk Dew Po 1.023.127.413.3 7.1 7.8 7.0 6.1 3.2 1.7 .5 .1 7096 7096 TAL 7096 7096 ·,\_ Element (X) ŻX Ī No. Obs. Mean No. of Hours with Temperature ≠ 67 F → 73 F → 80 F Rel. Hum. 523151 40397529 73.716.053 7096 2 0 F 1 32 F • 93 F Total 71.8 8.418 65.8 6.340 62.2 7.157 533.2 322.8 145.5 374.7 97.7 720 Dry Bulb 37585336 509500 7096 Wer Bulb 467116 720 31034558 7096 Dew Point 27851255 441649 7096 233.6 19.1 720

63-72-73-74

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-3 (OL A) FORM ICN 2

SECHAL CLIMATOLOGY BRANCH GNAFETAC AIH WEATHCH SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

12 11 5 MCENTIRE ANGE SC. STATION NAME

63-70-73-74

<u>L.C.I</u>

PAGE 1 <u>5000-3200</u> HEURS ( 5.5

Temp.										DEPRESS						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	- 20 21	- 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B. W.B. D	y Buib	Wet Buit	Dew Po
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14/ 73		. 2	ĺ			ļ							1			3	3	3	
1./ 711	• 3		.6	• 2	• 2											18	18	<u>-</u> 6	•
-/ 69	. 6	.5														22	22	_	
1-/ 67	• 1		1.4				1									34	34	14	
6/ 65	. 6		F .	1	1						ſ					6.5	65		-
4/ 63		3.6			. 3	. 1					+					64	64	52	
2/ 61		2.1					• 2	j				ļ				6.8	6.8		_
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c/ 55		3.6				• 3							<del></del>			77	77	95	
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1 49		2.1	3.4	.6	.1	. 2	1 1	LI			:					5.7	57	-	-
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46/ 45		1.5		. 8	.e	ļ						1				42	42	43	
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41 / 30		.6	1.0	• 2								Ī				16	16	32	
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14/ 23												T							
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TAL	1.9	39.8	35.6	15.7	5.0	1.5	. 7					T			_ •		885		88
							<u> </u>									885		885	
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lement (X)		Z x '			ZX	I	X	•4	$\mathbb{T}^{'}$	No. Obs.				Mean No. o	Hours with	Temperatur	•		
el. Hum.		568	8752		701	96	79.3	11.69	9	885	$\Box$	2 0 F	: 32 F	≥ 67 F	₹ 73 F	80 F	• 93	F	Total
ry Bulb			5959		493			8.58		885			•1	8.4	•6:				9
Vet Buib		250	2998		464	02	52.4	8.93	3	885	_		1.1	3.8	• 3			1	9
Dew Point			3636		435	0.2	40.3	10.44	4	885			6.6	2.9	• 2				9

USAFETAC FORM O 26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STORMAL CLIMATOLOGY BRANCH STAFFITAC ALM MEATHER SERVICE/MAC

MCENTIRE ANGE SC.

#### **PSYCHROMETRIC SUMMARY**

3.3

1.9

9.0

OCT

93

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 D.B. W.B. Dry Bulb Wer Bulb Dew . 9 10 10 2 . / 71 €. ♀ .5 1.1 20 20 5 29. 1.4 29 15 Ç • 1 2 • 4 1 • C . 6 • l 39 39 29 20 45 • 9 49 49 32 F1 | 72 4.6 2.3 • 3 72 31 29 1 4.9 75 3.5 75 3.6 . 9 66 43 1 57 4.3 2.5 1.4 8.1 59 53 • 5 31 7 C 70 75 64 5, 3 3.7 2.7 • 8 • 5 75 75 62 1.1.1 3.1 2.9 55 55 76 5 / 47 2.5 3.3 • 2 55 65 2.9 1.4 -- / 47 48 48 65 54 45 41/ 45 3.1 1.7 . 1 . 1 • 1 45 5.8 59 47 44/ 43 2.1 1.6 1.4 49 47 51 . 0 42/ 41 29 1.9 29 40 21 35 7:1 • 1; 1 • 9 27 • 2 30 . 8 36 19 19 30 • 5 74/ 23 . 2 7 23 23 12/ 71 5. 5. 8 ۷7 • 1 6 22 2 · <u>/</u> 17 1/ 25 5 10 27 21 1-/ 17 1.950.632.010.5 885 865 Z X' Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. •67 F = 73 F = 80 F • 93 F 5946659 71899 81.210.922 2 0 F 1 32 F 885 Dry Bulb 93 2641759 47675 53.9 9.119 885 6.8 1.1

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63-70.73-74

FETAC HORM 0 26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

Wer Bulb

Dew Point

2376280

214984C

SECRAL CLIMATOLOGY BRANCH LEAFETAC AIR WEATHER SERVICE/MAC

7271 E MCENTIRE ANGR SC STATION NAME

#### **PSYCHROMETRIC SUMMARY**

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WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 . 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 7t/ 75 7./ 71 . 1 6 6 .\_21. 21. 4 Kr/ 67 .2 1.8 1.3 • 2 35 14 • 1 35 <u>۵۵</u>. £61 65 5₫. 31. 29 14/ 63 1.4 65 65 40 59. 69. 69. 32 Ēģ EU/ 59 4.5 73 2.4 1.0 73 54 49 68 5+/ 55 1.5 .1 3.7 3.2 74 91 69. 63 3.8 127 51 6.6 66 66 5 / 49 54 41/ 47 1.2 • 3 51 51 55 46/ 45 46 65. 75 30 30 46 41/ 39 1.7 27 35 39 \_ 29. 32. 1.7 29. 40 10/ 12 31 1.0 12 34 \_\_8. 20 12/ 31 8 22 > 1 27 2 / 19 1.550.532.2 9.9 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 6279531 75659 929 Dry Bulb 7.8 2024295 50505 54.4 9.203 929 1.1 93 51.5 9.412 48.610.794 Wet Bulb 1.6 93 2543320 47816 9.29 4.6 2306619

63-70-73-74

FTAC FORM 0:26:3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ULIMAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

MCENTIRE ANGE SC STATION NAME PAGE 1

Temp.					_	WET	BULB 1	TEMPER	ATURE	DEPRES	SION (F	)		_				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - :	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
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Rel. Hum.								<del>-</del>			-+	2 0 F	•	32 F	≥ 67		≥ 73 F	- 80 F	. • 93	F	Total
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USAFETAC FORM 0.26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLEBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

723105 MCENTIRE ANGB SC STATION NAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Buib Wer Buib Dew Point .3 9.114.917.318.116.912.3 7.8 2.2 1.0 .1 930 930 TAL Element (X) No. Obs. Mean No. of Hours with Temperature **7**2 \*67 F \* 73 F \* 80 F \* 93 F Rel. Hum. 62.417.079 65.1 7.747 10F 3895690 58060 930 42.4 15.9 1.5 12.7 .9 5.8 .4 Dry Bulb 3998278 60552 930 Wet Bulb 93 3142214 53538 57.6 8.047 930 Dew Point 2542959 47485

63-70-73-74

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ا 0 4 0.26.3

JE FAL CLIMATOLOGY BRANCH SAFETAC AIR MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

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63-10-73-74 12:1.5 MCENTIRE ANGE SC PAGE 1

1200-1400 HOLAS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb (F) Wet Bulb Dew Poin / 40 1 - 1 ٤/ ٤٦ . 4 17 17 16/ 35 . 2 • 8 • 2 . 2 <u>33</u>. <u>33</u>. • 6 ë 1 . 2 1.6 1.0 1.1 • 3 75 8.2 2.6 1.7 . 3 . 3 1.3 2.4 2.4 2 . 8 • 9 . 5 . 1 104 134 • 2 103 103. 137 74/ 73 1.0 1.2 2.0 1.7 • 2 • ? 107 3 1.2 1.6 88 \_6 13 68 43 69 • 6 • 4 . 6 . 6 1.3 • 3 1.2 • 2 64 64 7 2 67 1.6 64 64 31 35 16/ 65 5.5 55 91 . 3 1.4 1.2 1.4 14/ 63 . 9 44 105 49 1.3 12/ 61 • 8 27 • 3 . 4 27 97 66 • 2 . 8 • 4 · :/ 59 57 • 3 1.3 49 • 1 • 2 . 4 • 1 27 27 61 • 1 . 8 51 <u>65</u> 4/ 53 • 2 ь7 27 51 55 74 5.7 49 62 4-7 47 28. 43 41/ 45 16 39 17 31 41/41 43 35 28 301 13 34/ 33 25 24 1. / 29 22 18 -/ 27 ne/ 25 10 8 Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 10F 1 32 F ≥ 67 F ≥ 73 F • 93 F Dry Bulb Wet Bulb Dew Point

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF 0-26-3 OLA

USAFETAC FORM ARE OBSOLETE
USAFETAC JUN 21 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PSYCHROMETRIC SUMMARY

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LIPAL CLIMATOLOGY GRANCH LIPATETAC AIR AFATHER SERVICEZMAC

STATION STATION NAME

#### **PSYCHROMETRIC SUMMARY**

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PASE 1 1500-17<u>0</u>0 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dr. B. b <u>5</u> ...6 30 · ٤/ • ĉ| 1 • I • 3 .6: .4 35 35 .9 .5 .5 1.3 1.6 1 -1 • 5 5.1 > 175 77 72 88 106 116 9. 99 7 ? 111 111 <u>ت 7</u> **⇒** 3 43 1. • = -4 1.0 -3 1-1 53 . 4 1.2 50 <u>51</u>. 75 ن و 16/ 65 1.1 1.2 1.7 1.79 . 3 26 45. 105 43 1.6 . 4 127 61 1.3 30 • 1 3.2 .1 1.5 . / 57 . 2 - 1 17 57 61 E () 4/ 53 50 = \_/ 47 22 4-7 45 34/ 33 16 : 0 F • 32 F Dry Bulb Dew Point

63-70,73-74

FORM 0.26.3 OL A PREVIOUS EUITIONS OF THIS FORM ARE OBSOLETE

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Temp.						WET	BULB '	EMPER	ATURE	DEPRE	SSION	F)					TOTAL		TOTAL	
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USAFETAC HORM 0 26 3 OL A FREVIOUS ESTIGNAL OF THIS FORM ARE OBSOLETE

PASE 1

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Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31	D.B. W.B. D	• В. ь	Wer Bur De	w Pc ···
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1 61 15	.9 1.6 2.5 1.4 1.1 .7 .7	€ 2	3.2	7 5	35
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Element (X)	Σχ² Σχ χ « No. Obs. Mean No. of Hours with	Temperatur	•		
Rel. Hum.	4213773 60227 66.814.612 902 50F 532F 667F 273F	+ 80 F	• 93 F	Tot	01
Dry Bulb	36.5 377 57227 63.4 7.787 902 36.5 9.9	. 7			53
Wet Bulb	2991234 51456 57.0 7.871 902 9.0 .9.				93
Dew Point	2499602 46560 51.610.234 902 4.4 4.4 4.4				y 3

USAFETAC FORM 0.26.3 OLA PRÉVIGGS FORTIONS OF the FIGHW ARE OBSOLFTE.

L AL SLIMATOLOGY BHANCH JOSESTAD HIT WESTHER SERVICEZMAC

# **PSYCHROMETRIC SUMMARY**

STATION MOENTINE AUSE SC. PAGE 1 2100-2300

Temp.						WET	BULB	TEMPERATI	RE DEP	RESSION (F)					TOTAL	-	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8						- 22 23 -	24 25 - 26	27 - 28 29 -	30 • 31		Dry B. b		Den Po
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4/ 63			3.2		<u>,                                    </u>			<del></del>	<del></del>	+		<del></del>	+		79	_ 79.	<u>66</u> .	
. / 51				2.5	1	• 1									7.8	7.8	6.5	4
/ 59			3.7		1.1	3	-	<del></del>		+			•		94	94	73	<b>p</b>
/ 57				1.2		• 5			- [	1 1					8.2	9.0	9.7	7
5.7 55				1.9		5		<del>                                     </del>		+		1			<u>78</u> .	1.6		
4/ 531				1.5					1	1 1					5.8	5.8	61	8
1/ 51			2.5			. 3				<del></del>	i_				48	<u>   4 8 .                               </u>	57.	<u>_</u>
1/ 43		1.1		1.3			1				1				5.3	5 3	59	5
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.4/ 43		5							i						<u> </u>	17	43	5
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TAL	1.2	24.9	43.4	20.5	9.3	2.9	. 7		į	1						888		8.8
										<del></del>					888		858	
lement (X)		Σχ'			z x		¥	Ø,	No. (	Obs.			Mean No. o	f Hours with	Temperat	ui.e		
el. Hum.		527	7155	L	675		76.2	11.701		588	10F	1 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	_   T	otal
ry Bulb		304	9246		515	54	58.1	7.961		888			12.8	1.7		<u> </u>		y
Vet Bulb		265	4298	L	479	90	54.0	8.278		888		5	3,7	4		4		9
Dew Point		234	1930		447	44	50.4	9.925		888		4.3	2.9	• 2		1	1	ç

USAFETAC FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SC.PAE CEINATOLOGY FRANCH GEAFLTAC ATH WEATHIN SERVICEZMAC

#### **PSYCHROMETRIC SUMMARY**

ALL PASE 1

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)				TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28 2	9 30 + 31	D.B. W.B.	Dry Bu b	Wet Buit	Dew Pan
/ 2;								_		• 5					•	2	2	,	
- = / 37 :		į							,	1			į			10	_10		
6/ 45		1						• 1	2							47	47	•	
-1 -3		İ	i				. 1	. 3								. 71.	7 1		
. / -1		,		• Di		• 2	. ?	• ?	. 4					- ••	•	117	117		
7.7 791		i	• 1	_ :			• 6		.6		1	cl				183	199		
7-1 77		• )					. 7		. 6		• 2				•	252	252	*	
76/ 75		11	4	2	• 3	٩	. 4	• e	. 4	. 3	• 2					293	293	1.1	4
14/ 73	• 3	. 4	4	رک	. 4	. 7	• 6	• 7	• 5	. 4	• 1	.0				350	750		_ 1
7./ 71	1	u <u> </u>	• 7	7	3	_ 4	. 6	. 4	• 2	. 3	. 2	L • 31				374	274	148	٤٤
1. / 49	• 1	.6	1.5	• 3	. 7	• 6	. <u>E</u>	. 4	. 2	• 3	• 1	• 0				421	421	244	84
1./ 67.	1	1.0	1.6	9	7	_ 5	. 3	. 5	• 3	-1						452	452	323	146
161 65	• :	2.0	1.2	1.1	• 4	• 4	• 5	. 4	• 3	• 2		, ,				524	524	490	228
: 4/ 53		12.1	1.5	1.2	. 6	.5	. 4	4	. 3	. 3						<u>52</u> 0.	5,20	56,8	333
/ 51		2.0	1.7	1.3	. 7	. 4	• 3	. 3	- 1		r					493	443	5 % }	402
/ 59:		2.1	2.0	1.3	. 5	.5	. 3	. 5	.0	1	:	<u> </u>				531	5.31	619	457
1 57		2.2	1.5	. 7	. 9		• 2	• 3	. 7	ļ		1				453	45 A	550	470
5:7 55	•	1.8	1.7	1.1	• 6	. 4	.2	- 2	.0							443	440	614	542
4/ 53.	• 1	1, 1.5	1.6	• 3	. 4	• 3	• 2		1	ŀ	!	į .				360	163	524	561
1.7 51.		1.3	1.6	. 3	. 4	• 2	.1	• 0		L	 					2,73.	270	. 476	519
5 / 47		1.6		• 5	• 2	• 2	• 0		1	1		1 !				251	751	447	475
- / 47.		1.2	. 7	. 4	- 3	.1						<b></b> i				203.	203	. 409	395
4.1 40		1.0	. A	• 2	• 3	• 0			1	į	į	1				172	172	379	466
.4/ 43:	• r	. 7	. 7	. 4	• 2							1				145	145	258	389
-27 41 <sub>1</sub>		6		• 3	- 1											102	102	188	343
4.7 30		1 . 5	. 3	. 2	• 3	<u> </u>			L			<b> </b>	<del></del>			. 75.	7.5	147	263
2 / 37	• i	. 7	• 3	• 1	• ≎				1	l	į		1	1		84	64	128	234
11/ 35		. 4	• 1	-1		ļ			<u> </u>	L				+		40	40	93	207
34/ 33		• 2	• 1	• 0'					ļ		1		i			20	20	5.5	166
72/ 31		1			<u> </u>	ļ					Ļ		<del>-</del> -	_+		11.	_ 11		<u>153</u>
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2-1 23							بـــــــــــــــــــــــــــــــــــــ		<u> </u>		L.,	<u> </u>							61
Element (X)		Σχ²			z <sub>X</sub>		X	**		No. Ob					<del></del>	th Temperati			_
Rel. Hum.				<u> </u>				<u> </u>				10F	: 32 F	- 67 F	₹ 73 F	- 80 F	+ + 93	F	Total
Dry Bulb															+		<b>+</b>		
Wet Bulb				ļ				L							<del> </del>		<del> </del>		
Dew Point				L													<u> </u>		

USAFETAC FORM 0.26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE TAE CLIMATOLOGY FRANCH STAFLTAC HIS WEATHER SERVICEZMAC

#### PSYCHROMETRIC SUMMARY

STATION MEENTIRE ANGE SE STATION NAME ÚCT MONTH PAUE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | # 31 | D.B. W.B. Dry B. b. Wer B. b. De- Poin \_/ 21 Ģ ZX Z X 2 No. Obs. Mean No. of Hours with Temperature Element (X) X ₹. 67.819.423 62.110.879 Rel. Hum. 361679.8 7279 ≥ 67 F = 73 F 493234 1.4, 263.4, 135.9, 34.0; 5.0, 78.1, 5.0, 744 Dry Bulb 28684728 451664 7279 55.6 9.053 50.010.897 744 Wet Bulb 23061597 404301 7279 Dew Point 7279 32.0 19044702 363780 744

AC FORM 0 26-3 OL A PRESIDE FOR THIS CHARGE FORM ARE OBSOLETE

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UL HAE CEIMATULOSY RHANCH USAFETAC AIR WEATHOR SERVICEZMAC

#### **PSYCHROMETRIC SUMMARY**

72:13 NCENTIRE AND SC STATION NAME

PAGE 1

Temp.						WET	BULB .	TEMPER	RATURE	DEPRE	SSION (	F)				TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 • 31	D.B. W.B. D	ry Bu b	Wer Buit	De- P
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4/ 63		2.7	1.4		1	i I			;		i		·			3.8	3.8	12	
7/61	. 7	1.8	1.3	• 1		,				i	i		+	• •	•	34	34	3.3	
1 59	2	1.4	1			i		l	i _	i						. 30	3 0	ڻ 4	
1 = 7	- 5	2.3	1.4	• 5	• 2		• 1	i	1					•	• .	43	<b>→</b> 3	29	
11 55	3			8	2		<u> </u>	l	L	L		: .				56	56	44	
4/ 53			2.6	1.4	. 1	• ?	• 1								-	7.5	75	3.7	
1 51	3	1.6	3.5	1.3	7	2										6.7	57	59	
. / 49	. 2	1.6	3.0	• 9	1.0	. 2	ĺ									6.3	63	50	
1 47		1.7	2.4	. 9	. 7		L	l				l i					50	. 53	
1/ 45		2.5	2.1	1.8	• 5					į -			•			61	63	• 3	
4/ 43		2.1	1.8	1.4	. 2				<u> </u>	<u> </u>	L	· .		·	_	46	<u>+</u> 9	. 5ંદ	
1 41		1.0	2.5	1.3	• 1	1	ļ				1	i				4 3	43	60	
1 321	1	1.5	2.1	1.1	1	<u>}</u>	<u>j</u>		<u> </u>	<u> </u>	i					43	43	. 48	
6/ 27		1.6	2.4	•€	. 1		i			ļ						4 1	41	5.3	
1 35		2.1	2.4	1.0						<u> </u>						4.8	4.8	46	
4/ 33		1.8	3.1	• 1	1	1	i		ļ			' !				44	44	47	
1 31		1.5	1.5	-1			<u></u>		<u> </u>	<u> </u>	<u> </u>	·				31	31	. 44	_
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ement (X)		ZX2			ZX		X_	•,		No. Ot	8.			Mean No.	of Hours wi	th Temperatur	•		
el. Hum.											-I	: 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93	F	Total
bry Bulb											l			<u> </u>	<u> </u>	•	L		
fet Bulb								L			I		L	L	L				
am Paine																			

Element (X)	Σχ²	ZX	X	₩,	No. Obs.			Mean No. c	f Hours wit	h Temperatu		
Rel. Hum.		T				: 0 F	± 32 F	≥ 67 F	≥ 73 F	* 80 F	. 93 F	Total
Dry Bulb			1									
Wet Bulb		7								•		
Dew Point										*	1	

USAFETAC FORM 1 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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LL - AL CLIMATCLEGY EHANCH USAFETAC ALF WEATHER SERVICEZMAC

#### PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB 1	TEMPERA	TURE	DEPRE	SSION (F	)					TC	TAL		TOTAL	
( <b>F</b> )	0						11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25	26 2	7 - 28 29	30 3	) D.B	. W.B. C	rv Bu b	Wet Bu	Dem P
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lement (X)		ZX,			ZX		X	· * *	_	No. Ob			<del>,</del>			of Hours	- •	· · ·			
el. Hum.			+5670		669			12.49			76	10F	: 32	-	≥ 67 F	≥ 73 F		80 F	- 93 F		
ry Bulb			55062		415	$\overline{}$		10.04	$\overline{}$		79		+	•1.	. 7	+			<del> </del>		
fet Bulb			94858		386			10.21	_		76			• 3		<b></b>			<b>↓</b>		
Dew Point		15	32335	<u> </u>	350	51	40.0	12.18	21	8 '	7.6	1	. 28	. 8:		i .					9

DE PAR CELMATORDOY MHANCH DEFETAC 41 REATHER SERVICEZMAC

# **PSYCHROMETRIC SUMMARY**

Q304-0540 PAGE 1

Temp					WET B	ULB TEMPE	RATUR	E DEPRESSION	(F)				TOTAL	-	TOTAL	
(F)	0 1.2	3 . 4	5 - 6	7 . 8 0				6 17 - 18 19 - 2		23 . 24 25 . 26	27 . 28 29	30 • 31				Dew Po
1 / +?		•					-									
	• 2	• • •	• 1		[	1		1					5 3	6	7	,
11/ 52		+	. 2				<del></del>	<del></del>					· <del></del>	3	<u>3</u> 12	
	•1 1•1		• 4	• 1			i			1			24			
<u> </u>	<u> </u>	+	·					· · · · · · · · · · · · · · · · · · ·	·	· ·		•	. 21	21,	19.	1.
/ /	• 3 • 7								1				43	40	27	2.
-/ -7 -	<u> </u>					<del>-</del>	<del></del>	+	<del></del>			•	. 52.	52	4.1	4
/	. 1.7					!		i	: [				3.8	38	4.7	4
-152.	<u> </u>			$- \rightarrow$	<u> • 1</u>  -		+	<del></del>	++				<u>63</u> .	63	26	_3;
[./ 1]	•6 3.3		i		• 2			i					65	55		3 /
· / 4 · !	<u> </u>				-11	<del></del> -	<del> </del>	<del></del>					57		_ 64,	.5.
- / 47	7 2.4									- 1			4.5	45	5.3	4
4:1 4:	<u> </u>					<del></del> -	<del> </del>	<del>                                     </del>	+				<u> </u>	5.5	41	4 2
-4/ 42		i 1.4		i	1		İ		1 :				4.2	45	43	4 2
· 1 4 h.		. 2.1					-						57.	<u>5</u> 7	49	. 3 !
4 / 77		2.4		1	:								43	48	56	3.
1.1.17		1 1 . 4	51				↓		<del></del>				4.7.	47	<u> 57</u> .	4
1 75		1.9		• ?	!	i	i	1					3.3	33	60	3 4
7-1 73	12.6	2.5	100					<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·			5.4	54	5.6	6
1.7 31 g	. 4.2	1.4	. 2		i				į .				5.1	51	42	5 7
1 29	2.7	1.3					<b></b>		<u> </u>				. 3 <u>5</u> .	35.	68	4
T / 27	1.9	1	• 2	1	1		İ		1 1				19	19	46	4 (
11 25	9	.2					<b></b>		1				10	10	16	5.5
24/ 23:	• 3		. 2	l í		1	i						5	5	8	31
721 !		9 5					ļ.,_						4.	4	5	2
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TAL	4.3 2.1	30.7	11.3	1.5	• 5									979		876
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Element (X)	Zx'			Z X	T :	•		No. Obs.	<del>                                     </del>		Mean No.	f Hours wit	h Temperatu	r•		
Rel. Hum.	5 n 3	ú295		6946	<del></del>	9.311.8		876	2 0 F	: 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	τ,	
Dry Bulb		6630		3980		5.310.4		879	<del>                                     </del>	12.7	• 6		<u>+</u>	1	-+	90
Wer Bulb		11 )4		37331		2.610.6		876	<del>                                     </del>	19.8				<del> </del>		9:
Dew Point		6332		3424	_	9.112.5		876	<del>                                     </del>	30.8				<del></del>		90
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USAFETAC JORN 0 26 3 OL A PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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BLURAL CLIMATOLOGY BRANCH STAFETAC ATH WEATHER SERVICEZMAC

#### **PSYCHROMETRIC SUMMARY**

7211 S MCENTIRE ANGE SC. 63-7C.73-74 

DACE-LAUE WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bu b Wer Buib Dew £ : 1 67 16/ 55 . 6 . 7 11 11 5 1.6 24. 12 24 .2 1.3 .7 2.6 +27 61 16 10 16 2.6 34 <u>.</u>7 57 49 4 B 4.2 3.1 4 ? 4/ 53 .4 2.8 2.7 • 1 59 38 ε<u>5</u>. 37 36 c. / 49 49 66 4:/ 47 <u>35</u> 51 51 41/ 45 3.6 59 59 <u>53</u>. 51. 43 47 52. 5 5 47 .1 2.4 1.8 -./ 41 46 49 49 46 37 77 38 5.3 301 3.4 3.8 42 49. 49 33 43 2.8 2.2 51 51 45 **6**0 1.5 41 23, 27 23. 5Ç. 54 Tel 25 - 1 9 3 C 47 33 27 24/ 23 22/ 21 11. 3 • 1 3 203 11 8 14/ 13 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F 1 32 F ≥ 67 F ≥ 73 F - 80 F • 93 F Dry Bulb Wet Bulb Dew Point

LICAE CLIMATOECOY BHANCH Coretac 41 - Afather Service/Mac

#### PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 DB. W.B. Dr. B. b. Wer But Dem Pa 4.456.222.4 3.0 1.9 .1 591 . <u>891</u>. Mean No. of Hours with Temperature Element (X) Z X1 ZX No. Obs. +67 F Rei. Hum. 5885669 71717 80.511.275 891 44.610.7.1 42.210.836 Dry Bulb 39857 14.9 1881067 893 Wet Bulb 1684192 37576 891 20.8 Dew Point

FORM 0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC FORM 0 26 3 OLA PRIVINE BITON

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USAFETAC FORM 0 26 3 OL A PREVIOUS ESPERANCE OF FORM ARE UBSOIFTE

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USAFETAC 1284 0 26 3 OLA 16640 COTON O PROFURMARE DESORTE

E HAE CEINATRECEY HAANCH LOETAC AIN HEATHON SERVICEZMAC

## PSYCHROMETRIC SUMMARY

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Dry Bulb	22043:7 3651367	56721	63.0	9.232	900	+	• 1	36.2 13.		73 r '8181
Wer Bulb	257637	46839		3.823	900	<del> </del>	1.1	2.3		
Dew Point	1634293	36345	45.41		900	+	28.4			

USAFETAC FORM 0.26.3 OLA FREE CONTON

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## **PSYCHROMETRIC SUMMARY**

STATION STATION NAME 53-72.73-74 VEARS NOV MONTH

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HOURS IN S. T.)

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Temp.				ATURE DEPRESSION					TOTAL		OTAL	
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Element (X)	Σχ'	Żą	¥ PA	No. Obs.	· 	,	Mean No.	<b>~</b> ·	th Temperature	•		
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Dew Point												_

USARTIAC FORM 0.26.3 OLA PRIVIDICEGIONE SONE FORMARI

HENERAL DEIMATHEBUY PRANCH PARETAG AIR HATHER SERVICEMMAC

### **PSYCHROMETRIC SUMMARY**

 $\mathfrak{J}_{i}^{\mathrm{CL}}$ 1574-1744 PAGE 0 WE : BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 5.8. W.B. Dr., B. F.  $1 \leq Z - 1^{|\mathcal{C}|}$ Element (λ) Rel. Hum No. Obs. Mean No of Hours with Temperature 2097271 3759876 44.718.267 63.5 9.242 9 00 9 00 +67 F → 73 F 5 0 F • 32 F 14.0 37.A. 2.2. Dry Bulb 57102 Wer Bulb 52.0 8.614 39.913.447 900 2504256 46:33 Dew Point

USAFETAC PORM 0 26 3 OL A PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

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LE HAL CLIMATOLOCY EXANCH TARITAC ATH REATHER SERVICE / MAC

#### PSYCHROMETRIC SUMMARY

1,20,000 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. D.v. B. b. Wer But Den Pain `\* / 7<u>:</u> 21 24 29 .5 1.1; 21 './ • 6 24. •1, 1 • F 5, 6 41. 9.1 1.4 . 9 1.6 1.6 1.1 . 2; . [ t۶ . / 17 1.5 1.1 2.3 1.6 ₽.₽ ţ 9 67 1.1 1.8 1. • 3 50 56 61. ₽1. 1 52 .2 1.2 2.0 1.4 . 5 . 1 62 t: 2 · 51 2 · 4, 1 · 7; 1 · 1 .4/ 45 .9 1.8 1.0 39 39 28 58 46 54 • 3 ... • 3 • 3 • 1 10 10 44 32 35 7.1 • 1 37 • 1 16 • 1 6 نے . 7 1' 1-7 15 1.7 11 Z X No. Obs. Mean No. of Hours with Temperature • 93 F Torol 10 F : 32 F Dry Bulb

ARE OBSOLETE PREVIOUS FOIL < ŏ m 56 0 70. 27. 27.

Wet Bulb Dew Point

LEUR AL CLIMATOLOUY ERANCH UNAFETAC AIN WOATHHA SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

00V --Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dr. B. b. · 6 7.815.325.323.613.8 4.9 2.6 862 No. Obs. Mean No. of Hours with Temperature Element (X) 55361 47995 Rel. Hum. 3050577 882 10 F 1 32 F ≥ 67 F 54.4 9.399 48.2 9.292 Dry Bulb 982 2689527 Wet Bulb 2121951 42479 882 3.8 24.0

USAFETAC FORM 0.26-3 OLA PREVIOUS FOITIONS OF THICLEORY ARE OBSOLFTE

## PSYCHROMETRIC SUMMARY

PAGE 1

Temp.						WET	BULB	TEMPER	RATURE	DEPRI	ESSION (F	)				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20 2	1 - 22 23	- 24 25 - 26	27 - 28 29	- 30 × 31	D.B. W.B. D	y Bu b	Wer By t	Dew P
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USAFETAC FORM ARE 0.26-3 OL A PREVIOUS FUTTONS OF THIS FORM ARE OBSOLETE

JELFAL CLIMATOLOGY BRANCH JIAFETAC ATE MEATHER SERVICE/MAC 7231 C MCENTINE ANGE SC STATION NAME

## **PSYCHROMETRIC SUMMARY**

PAGE 2 2100-2100 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dem Poin 851 1.122.532.322.511.6 3.7

63-70.73-74

No. Obs. Element (X) Mean No of Hours with Temperature -67 F -73 F -80 F -93 F 71.513.606 979 4659959 62841 Dry Bulb 3.2 2234373 43525 40.4 9.774 881 1583115 39759 45.2 9.824 40.212.061 Wer Bulb 879 13.1 35311

PREVIOUS FOLLONS OF THIS FORM ARE OBSOLETE ಠ m 56 0

.E HAL CLIMATOLOGY HYANCH G AFLTAC AIF WEATHFH SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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## PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0 26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLFTE

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LL BAL CLIMATOLOGY FRANCH CAFETAC ATH WEATHER SERVICEZAMAC

STATION MCENTIRE ANGE SC. STATION NAME

### **PSYCHROMETRIC SUMMARY**

--- DEC .

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | \* 31 +-/ 67 • 1  $-\frac{1}{2}$ 4/ 63 .1 2.3 32 32 19 24. 24 . / 5,9 . 8 1 . 7 . 4 30 30 34 21 18 1.8 1.2 26 1 • 8 . 6 24 \_ 4 15\_ 31 1/ 51 2.0 1.6 42 25 21 • 1 1.2 1.1 • 2 • 3 34 34 20 19 47 47 44/ 43 .1 2.3 2.3 70 70 3.9 **4** € 48 4. 1 70 -8 2 -8 • 1 56 56 69 31 56 7.7 35 7.47 33 2.3 3.1 1.1 67 67 59 4 ء 2.9 73 73 46 14/ 31 3.2 2.8 1.2 68 68 76 43 57 <u>57</u> 7.1 2.2 2.5 48 48 7.1 77 2<u>2</u>. 15 49 32 52 1.1 15 5.8 1.2 46 3 e 1/ 19 46 47 1:/ 15 37 17 14/ 13 1.7 11 929 TTAL 2.940.033.916.7 5.0 1.5 929 929 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 72.715.078 67503 929 5115373 93 Dry Bulb 17277J8 41.710.997 929 22.2 38740 38.411.213 33.113.851 Wet Bulb 1489348 35713 929 34.4 93

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63-70.73-74

THIS FORM ARE OBSOLETE PREVIOUS EDITIONS OF ∢ ಠ e 56 0

Dew Point

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DE MAE CEIMATGLOGY BRANCH Crafeltac 400 Afather Service/Mac

**PSYCHROMETRIC SUMMARY** 

STATION STATION STATION NAME

63-76.73-14

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USAFETAC FORM 0 26 3 OL A PREVIOUS EUTIONS OF THIS FORM ARE OBSOLETE

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E TAU CUIPATOLOUY RAANCH TIRETAI AIR ARATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

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USAFETAC  $\frac{fORM}{2\sqrt{3}}$  0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DE LA COMMATCESUM RHANCH DE HECTAC HOLL ALATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

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06 0-0800 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL WEI BULD ICMPERATURE DEPRESSION (F) TOTAL
3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22.23.24 25.26 27.28 29.30 .31 D.B. W.B. D. B. 5 27 33 1 4 1.6 11 44 7.5 35 ..... 40. 26 43 2.7 1.4 <u>(</u>; ). 4.1 1 7.4 2.7 1.3 61 52 ь1 5 4 5.2 2.6. 2.2 52 35 • 1 ۲8, 4.3 69 4.5 2.1 €0 62 *ā* 1 £ ] 3.5 2.7 .1. 2.3 2.9 5 હ 56 56 51 2.3, 1.5 2.3. 35 • 6 - 1 i 43 4 0 • 1 31 30 1 930 7.757.331.5 6.5 1.4 937

930 Mean No of Hours with Temperature No. Obs. • 93 F 930 - 32 F 77.012.714 71:76 5658714 .3 Dry Bulb 1:3-767 36221 36.911.368 930 32.7 930 36.511.477 40.4 Wer Bulb 1364763 33931

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## PSYCHROMETRIC SUMMARY

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USAFETAC 108M 0.26 3 OL A PREVIDUS FOITIONS OF THIS FORM ARE OBSOLETE

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## PSYCHROMETRIC SUMMARY

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USAFETAC TORM 0.26.3 OLA FREE FOLCES OF STATE BOOK

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C AL TEIRATHEBUY BRANCH TAB THANATHER SERVICEZMAD

#### **PSYCHROMETRIC SUMMARY**

·-- 💥 🛴 ---1202-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 1 12 12 • 1 19. 19. 32 30. • 3 • 1 • 1 • bi . 2 35. 29 F-7 671 • 3 • 5, • 21 • 9 . 2 29 7 1 • 2 4 5 40 ( ) - 5 1.2 • 6 4 } > 11.1 . 3, 1. 3 Z 5.5 5.**2** 2. 11.7 • 5 3≝. <u>55</u> .3 1.1 1.5 ۲6 6.7 1.3 52 42 75 45 45 37 26 26 żξ • 3 •4 •5 1•2 39. 35 . 3 15 ٤.5 • 3 15 34 8 49 71 • 1 41 25 27 25 4 <u>0</u> (c/ 15) J. 17 Z₿ 30 1:7 15 Mean No. of Hours with Temperature Σχ' ZX ¥ No. Obs. 10F Dry Bulb Wet Bulb

USAFETAC FORM 0 26 3 OL A PREVIOUS BUITONS OF THIS FORM ARE OBSOLETE

Dew Point

## **PSYCHROMETRIC SUMMARY**

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USAFETAC TOWN 0 26 3 OLA PREVIOU FOLLONS DE PROFESSIVERE OBSOLITE

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## PSYCHROMETRIC SUMMARY

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LL. AL CLIMATOLOUY HAANCH ARGTAC AT SEATON SERVICEZMAC

## PSYCHROMETRIC SUMMARY

1512-1720 FASE 7 WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dr. B. E. Wet B. F. Dem Point . / . (14.2 f.5 f.814.818.619.612.2 6.7 1.6 Mean No. of Hours with Temperature \*<u>\*</u> No. Obs. Element (X) X 49.822.276 54.7 9.732 45.8 9.373 Rel. Hum. 2765115 46291 50905 42551 1 32 F 2 67 F + 73 F 9.30 Dry Bulb 930 12.8 Wer Bulb 2-31223 930 Dew Point

PREVIOUS LUMBONS OF THE RORM ARE OBSOLUTE OI A ~ 56 0

SCUPAC SEIMATOLOSY SHANCH CORFETAC AT AEATHER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

STATION MICHIEL ALGE SC STATION NAME 1501-2000 -345-3000 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bu b Wet But Dem Point (F) 1-2 3-4 5-6 7-8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 / 67 . 1 11 11 1 <u>28</u>. ۵. • 2.3 • 1 | 1 • 1 • 1 33 17 · / 59 • 0 . 5 1 . 1 • 6 • 6 : / 35 4/ 53 • 5 1 • 1 36 . 1 1.5 • 1 41 4.0 40 24 ./ -1 1.2 1.2 1.7 5.3 5.3 25 47 --/ 47 .9 1.7 1.6 • 1 <u>52</u>-.7; .4 .9; 1.7 .5; 1.6) 2.4; 2.3 -4/ 43; 63 71 32 .9 2.7 2.5 1.0 7.3 1.1 1.3 1.5 49 44 .0 1.4 1.6 1.5 1.0 1.4 35 ..35. ė 5 37 ,9 1,3 31 • 1 18 18 . 6 15. 15. 65 . / .7 6.8 -/ 25 -/ 23 " / 10 1 / 1% 7 Z x ' ZX Mean No. of Hours with Temperature Element (X) No. Obs. \*80 F \*93 F Rel. Hum. 5 0 F : 32 F ≥ 67 F Dry Bulb Wet Bulb Dew Point

USAFETAC 10RM 0 26 3 OL A - PREVIOU EDITIONS OF THIS FORM ARE DISSOLETE

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L AL BLINATULESY SHANCH PARETAC AI WATHEW SE-VICEZMAC

## PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
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USAFETAC FORM 0 26 3 OL A

USAFETAC FORM 71 0.26 3 OL A PREVIOUS FUTTIONS OF THIS FORM ARE OBSOLETE

HIGHAL CLIMATOLOLY RHANCH JOHFETAC ALL WEATHER SERVICEZMAC

## **PSYCHROMETRIC SUMMARY**

STATION				3	TATION N	AME						YE	ARS				wa	<b>~</b> ·-
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Temp.						WET	BULB	TEMPER	ATUR	E DEPRESSIO	N (F)				TOTAL		TOTAL	
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(4/ 53)		2.3	.5	1		<u> </u>	<u> </u>	!							34	_ 34	. 25	. :
1/ 1		1.9	1.4	• 3	٠, ۲	• 1	. 3	• 3	•						4.3	43	26	Ž
5 / 49		2	1.3	9	1.4	. 2	1 2						+		45	45		
47 47		1.5	1.1	1.4	1.1	. 5	1	}	l		i			-	5.2	5.2	24	2
46/ 45		2.5	1 1 . 3	1.4	1.1	.1	1		· 	· · · · · · · · · · · · · · · · · · ·					5.3.	_ <u> </u>	. 43	
44/ 431	. 1	1.6	1.8	1.5	1.	. 1	1				,				5.7	5.7	ں 🕶	
41:		1.5	1.5	1.4	1.5	4	<u>.                                    </u>	·								. 5.5	52	, <u>.</u>
4.7 79		1.6	2.7	. 9	. F.	. 4	!	}							5.8	58	<b>r</b> 5	
3:1 37		1.3	4.4	2.2	1		-								32.	<u>.p 2</u>	63.	
167 35	. 1	2.4	3.1	1.7	. 4	1		ĺ			,				7.2	7.2	7 1	3
34/ 33		2.2	2.3	1.8	, c	<u> </u>	<u> </u>			<del></del>	-				63	t 3	9.	4
1./ 21		1.1		1.4	- 1	ĺ				į					45	45	66	5
707 29		1.3			,	Ĺ	i	<u></u>		<del>                                     </del>	<del></del>				. :Q.	50	. 59	. 7
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TE1 25		.8	.6		<b></b>	L	<b>↓</b>	L		<del> </del>	<del>-                                    </del>				1.3	13	56	. 4
24/ 23				i		i				! !	1						2.1	4
72/ 21			ļ	ļ	<b>↓</b>	↓	<b>├</b> ──			<del>                                     </del>	<del></del>						4 .	. 4
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1:/ 17		<u> </u>	<b>├</b>	ļ	↓	<u> </u>	<del> </del>	L		<u> </u>	<del></del>						-	
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1 / 9			<b></b> -		<b></b>		ļ	ļ		<del></del>			•	•				
c/ 1			1	)	į	1				1 1	1							
1 5		<del> </del>	ļ		<del>  -</del> -	<b>├</b>	<del> </del>		<b>!</b>	<del></del>	_ <b></b> -							
TAL	1.4	36.4	34.2	20.3	10.4	2.2	• 6	• 2		j,						924		9 2
E1		Zx'			7	<del></del>	<u> </u>		<del></del>	Ni Oba	<del>,                                     </del>			4.14	924		924	
Rel. Hum.				ļ	ZX		<u> </u>	<b>₹</b>		No. Obs.	+			<del></del>	th Temperatur			
Dry Bulb			5436	<u> </u>	648		70.2			924	* 0 F	1 32 F	€ 67 F	73 F	80 F	• 93		Total
Wer Bulb			0168		405		43.9	_		924	+	13.1	• • • •	<del>-</del>	•	· -	- • -	9
Dew Point			9837		<u> 370</u>			10.8		924	+	25.9		.1				<u> </u>
DAM LOIUL		125	7748		_316	161	54.2	13.8	971	924		49.1	<u> </u>				<u> </u>	۶

.. PAE CEIMATCECUM FRANCH C. CETAC AIR ABATHER SERVICEMMAC

## **PSYCHROMETRIC SUMMARY**

ξξ. P & . f : \_ ALL\_\_

Temp.						WEI	BOLB	TEMPER	RATURE	DEPRE	SSION (F	)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	2:13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25	- 26 27	28 29	30 - 31	D B. W B	n., 8 -	we- 8	Den Po
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7. / 77						٠ ,			_									1.1		
7-7-75		-				ندو					•		•					* *		-
14/ 77			!	• 0	• •	1			• 1								• •	٠,		
$-\frac{47}{171}$								<del>, el</del>	. • •			···- •	<b>.</b>			•	. 4	- 1		
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1.7 69.				• 2	عو		• •	4	عنف ،	- + -							<u></u>		٠.	
/ +7	1	• 1	• 3	• 21	• ?	- 1			• 1	• 3	• ີ	• •					1 . 7	1 7	1.2	•
11/ 65		- 5,		• 4		1		! .1	<del>  • • •</del>		-				<u> </u>		_ <u>1</u> _1_t	1 2 6	- 1	•
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1.1.51		1.1	7;			- 2			. 2.								<u>265</u> .	. :: 0	270	14,
/ ' 5	• 3.	1.00	• 7	. 3	. 4	. ?	1		. 4	• 1		1					3 7	7 7	2 * 4	226
/ 57	1	1.4	. 4	. 3	. 3	. 7		5	2	- 2		i					. 127.	257	127	: 5
1 1 :5		1.1	7,	. 5	• 3	. 7		. 4	• 1	• ^							3 7 1	7.7.1	221	216
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/		1.51	· \$.			. 8			-								479	439	2 = 1	2.
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4/ 43		1 • 5·					+	+	•							•	ر تو تو	459	. 744. 45d	23
	• •		1.6														446	4 4 8	4.5	
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1 7 7	• 1	1.5	2.0	1.1	-	• 5		1									4 ( 4	به ښید	-	
	<del></del>	***	<u>_                                    </u>	1.1	• 4		<del> </del> -	<del> </del>	•		·			—·			423	4 2 3	. 497	₹ე:
7/ 35			1.6	• 0				i									3 5	753	521	7.1
<u> </u>		2.2			i			<del></del>	•		•	•	•				. 313.	373	. 513.	. 33
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1.1.24		1.6		. 5		Ĺ	<b>i</b>	↓	•								. 284.	284	425	5.1
2-1-27		1.3	1.2	• 3		i .	ł										211	211	344	52
21 25	• =	1.0			<b>.</b>	L			<del></del>								. 151.	151	. 261.	. 370
14/ 23		. 7	. 4			I		1									5 Z	ě 2	101	4 . 1
12 / 21			• 1.				<u>.                                    </u>		i				_		_		. 42.	4.2	1.06	3.3
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1.7.171		• .)					i										1	1	5	31.
1 / 1						•		;	i		•		· •	•	•	•	1	1	ž	
10/ 12:		•					!	1	1								•	•	•	1 2
Element (X)	Z	х,			Z <sub>X</sub>		<del>'</del> ₹		<del></del>	No. Ob				Me	ran No i	f Hours w.	h Tempera			
Rel. Hum.								† <u>"</u>				10 F	. 32	F	- 67 F	+ 73 F	. 8. F	. 93	r ·	Tota:
Dry Bulb								1	+-				_			•	•	•	•	
Wer Bulb								+								<u>+</u>	•	•	•	
Dew Point			+			$\rightarrow$		+					_+			į.	•		•	

USAFETAC TORM 0 26 3 OLA PREVIOUS FOILIONS OF THE FORM ARE OBSOLETE

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DE PAE CEIMATOLOGY FRANCH DEAFLIAC AIR GEATHUR SERVICEZMAC

## PSYCHROMETRIC SUMMARY

STATION MCENTINE ANSB SC STATION PAGE ? WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry Builb Wet Builb Dew Point 1 71 52 2 C 2 3 . / -1 -4/ -5 . <u>1</u> 7429 7429 TAL 7.5 9.5 3.0 1.5 . 1 1.701.124.414.010.9 Z x' No. Obs. Mean No. of Hours with Temperature Element (X) ZX ¥ 35012765 65.620.135 1 32 F ≥ 67 F 7429 467651 Dry Bulb 45.811.885 40.911.072 33.714.037 744 16650203 346529 7429 109.0 31.1 Wet Bulb 323564 7429 187.1 1.8 744 13314814 Dew Point 4 393.8 9881353 7429

USAFETAC THE 0 26 3 OL A THEFT POLIT IN SPERMINER OBSORTE

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TECHAL CLIMATOLOGY BRANCH UNAFLTAC AIR WEATHER SERVICEZMAC

## PSYCHROMETRIC SUMMARY

MCENTIRE ANGE SC. 63-70.73-74 ALL . PAGE 1 ALL HOURS WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B. W.B. Dry . 0 5 5 2/101 • 0 .01 ./ 97 • 0 •0 • 3 .01 • 🤈 64 66 E/ 95 168 165 311 312 563 565 960 964 QZ 4/ • 1 . 1 • 1 24 • C • 2 • 2 . 4 • 2 • 1 • 0 • ၁ 27 1364 1365 ÷ 5 . 0 • 0 • 0i • 0İ . 2 1785 1790 . 61 . 4 . 4 . 2 • 7 • 1 • 1 \*./ E1 • 0 • 0 • 0 2311 2714 • 1 2695 2697 305 3077 3083 1161 79 305 7:1 77 • 1 ٠٤ • 8 • 7 . 4 • 3 • 2 . 2 • 1 • 3 • 0 49 7.5 3619 3632 2680 403 14/ /3 1.2 1.6 • 8 4604 4627 4117 1533 . 4 . 1 <u>5143 5149 5247 3757</u> 4477 4486 5919 5511 1.9 • 5 1.5 • 3 • 1 1.6 • 5 • 1 • 1 | • 0 3976 3983 4922 5415 11 67 . / 65 . 3 1.5 • 📶 . 6 . 4 • 2 . 3 . 2 • 2 .0 3714 3714 4586 4560 • 1 3641, 3641, 4391, 3950 12/ 61 1 • 3 • 1 3306 3306 4108 3986 . 1 3564 3564 4<u>027</u> 3857 59 57 1.1 • 2 • 2 . 3 • 1 • 0 3004 3004 3723 3768 2962, 2962, 3298, 3571 2780 2780 2994 3086 53 • 8 . 8 . 4 • 3 • 3 2689 2689 2910 2895 2515 2515 3047 2812 . 3 ع. . 4 . 7 . 3 . 4 • D 43 • 8 • 2 • 3 . 4 • 1 2330 2332 2854 2720 47 45 . 8 . 5 • 3 2353 2357 2747 2630 • 2 . 6 2146 2153 2677 2343 .6 • 1 2008 2009 2613 2353 • 6 1885 1985 2651 2079 . 7 37 • 6 . 4 . 1 1760 1760 2494 2123 1619 1619 Element (X) No. Obs. Mean No. of Hours with Temperature - 73 F - 80 F - 93 F Rel. Hum. 10 F : 32 F e 67 F Dry Bulb Wet Bulb

AC FORM O 26 3 OL A PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

3 F E T A
A C = 0.00 A

ST. AE TETTATTEUSY - PANCH L AFETAS ATH ACATHOR OFFA, ICHIMAE

## PSYCHROMETRIC SUMMARY

ALL

PASE 7 ALL . WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 (F) D.B. W.B. Dr. B. b 1476 1476 2015 2014 1232 1232 1650 2145 1030 1030 1774 2263 .5 • 2 • 3 .0 756, 756, 1417, 2232 517, 517, 1077, 1854 319. 553 1875 445 1555 170 172 . 7 . 1 - 1: 276,1327 93,1152 51 17 ے ج 50,1040 44 712 14/ 13 İ 39. 17 9. 5 <u>6</u> 8 . / 411. \_5. 177 114 113 . / . 5.7 5.2 -./ 9 -1./-11 -1./-13 85 76 5.7 3.9 2.4 1.1. .924.522.213.510.1 3.1 6.3 TAL 85475. . B5475 Element (X) Σχ' ZX ¥ ٠, No. Obs. Rel. Hum. 5758632 67.419.900 85475 10 F \* 32 F 421046540 426.93876.62488.21154.6. 60.7. 37<u>0</u>⊊. 61.516.221 95576 346129429 5262455 47<u>6</u>2 Wet Bulb 55.114.678 4°.317.431 769-78545.0 867.2 12.1 21802-91742.3 238.2 .3 278226697 4712465 85475 Dew Paint 4212887 233614229 85475

63-70-73-74

0.26.3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

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L AL CLIMATCHOUM CRANCH TANITAC AIN MEATHIN SERVICEMAC

#### MEANS AND STANDARD DEVIATIONS

DRY-RULB TEMPERATURES DES F FROM HOURLY DESERVATIONS

POPPLS MOENTIRE ANGE SC 63-70,73-74 40-1 40-2 49-5 56-7 63-4 69-0 72-3 72-0 66-0 55-8 47-3 41-7 55.9 11.473 9.974 9.819 8.188 6.267 4.984 2.623 3.793 5.655 6.58013.34310.997 14.480 929 845 930 810 837 810 788 914 873 885 679 929 10429 38.5 38.1 47.2 54.4 61.1 67.2 72.7 70.6 65.2 53.9 45.3 40.0 11.66713.41713.155 6.496 6.465 5.165 2.792 3.719 5.984 9.11913.45611.421 14.711 915 873 885 879 930 930 846 930 810 837 810 791 10436 37.7 37.0 40.7 55.6 63.2 69.6 72.5 71.7 65.7 54.4 44.6 38.9 - 11.93213.40910.384 8.394 6.688 5.312 3.502 4.159 6.280 y.20310.70111.368 935 846 920 840 870 845 888 925 900 929 893 930 43.6 44.1 55.5 65.1 72.5 77.8 83.7 79.6 74.1 55.1 54.8 46.1 11.347 9.253 9.716 8.190 7.294 5.925 4.653 5.538 6.417 7.747 9.35310.048 15.745 933 846 930 899 930 930 930 930 900 930 930 930 50.: 51.3 62.4 71.2 78.1 82.9 85.6 84.7 79.7 72.2 63.0 53.7 17.124 7.54215.438 8.833 7.623 6.420 5.140 6.338 6.743 7.450 9.23210.091 15.137 930 846 930 10956 920 930 900 930 930 900 930 מבע 52.6 53.3 64.5 73.0 79.0 82.4 85.6 84.6 80.1 72.8 63.5 54.7 12.663 9.35813.441 8.768 8.307 7.017 5.877 6.684 6.597 7.290 9.242 9.722 930 846 930 900 931 898 918 926 900 930 900 930 46.3 47.8 59.2 67.6 74.0 78.6 80.0 79.3 73.7 63.4 54.4 47.6 11.247 9.058 9.852 8.204 7.498 6.424 5.621 5.779 6.258 7.787 9.399 9.854 14.986 930 846 929 843 906 870 845 917 880 902 682 926 42.1 42.9 53.0 60.6 66.9 72.2 74.7 74.2 68.8 58.1 49.4 43.9 11.170 9.535 9.496 7.592 6.481 4.963 3.338 4.124 5.718 7.961 9.77410.459 933 846 927 818 845 816 797 918 870 888 881 924 44.2 44.3 54.7 63.3 70.1 75.3 78.1 77.1 71.8 62.1 52.9 45.8 12.72311.21311.90310.757 9.707 8.381 7.151 7.408 8.41810.87912.33511.885 16.221 7437 6767 7436 6821 7<u>085 6849 6887 7375 7096 7279 7114 7429 8557</u>6

USAF ETAC 14 089 5 OL'

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TE HAL CLIMATHLONY GRANCH UNIFETAC AIR WCATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

WET-BULG TEMPERATURES DES F FROM HOUPLY OBSERVATIONS

723105	MJE	ENTIRE A	NS5 50	C			63-70	1,73-74	•					
±				r ing squarer						** ==				
, +1P ~ * .		. AN .	FEB	MAR .	дрр	MA+	; <b>"N</b>		4.14	×{ =	19.0	· .		
	V145	37.1	36.4	45.1	52.4	59.7	65.6	69.4	69.0	63.3	52.4	44.1	38.4	52.4
10-02		11.5051	0.068.	10.122	8.154	6.323	5.230	2.611	3.819	5.817	0.9031	10.2171	1.213	14.658
	" j"A lien	929	845	93C	813	337	310	78ŝ	9C2	873	385	076	979	10414
														51.2
63-35		11.7651	13.593	10.503	8.652	6.735	5.515	2.890	3.900	6.216	9.3301	13.67 <b>6</b> 1	1.512	14.952
	· · · · · · · · · · · · · · · · · · ·	930	546	929	810	837	810	791	903	6 <b>7</b> 3	685	o 7 <b>6</b>	932	10420
	WEAT.	35.2	34.2	43.6	52.1	59.6	66.G	69.7	68.8	63.0	51.5	42.2	36.5	51.8
್೬−ನ೫		12.0661	10.590											15.579
		93.	546	927	840	870	945	688	913	903	929	891	935	10709
	173 A.C.	39.4	38.6	48.5	56.9	64.D	59.6	73.0	72.4	67.2	57.6	48.5	41.2	56.5
9-11		11.373	9.482	9.814	7.931	6.428	5.311	3.076	4.061	6.394	6.047	9.3641	0.241	14.721
		933	846	930.	899	933	900	930	918	900	930	900	930	15943
														59.0
17-14		11.076	8.972	9.420	7.500									13.588
	e. 5°	933	846	930	900	930	930	930	918	900	930	900	936	10944
	OF Ata	44.2	43.5	52.1	59.3	65.5	70.5	73.8	73.3	68.8	60.3	52.0	45.8	59.1
15-17		13.662	8.478	9.318	7.358	5.701	4.929	3.054	3.734	5.380	7.169	6.014	9.373	13.093
	TUTAL OBS	932	6 <b>4 6</b> .	930	900.	930	898	918	917	900	930	900	930	13929
	MEAN	40.9	46.9	50.0	57.2	64.2	69.3	72.4	72.3	67.3	57.0	46.2	42.3	56.7
18-27	× "	10.789	8.821	9.153	7.054	5.729	4.722	2.977	3.775	5.475	7.871	9.2921	0.110	13.953 10667
	Luia, Des	930	846.	929	843	906	870	845	908	883	902	882	926	10667
														54.3
21-23	* *	11.053	9.539	9.572	7.462	6.005	4.823	2.591	3.680	5.835	o.278	9,8241	0.601	14.365
	inita. OBS	930	346	927	818	845	916	797	909	870	888	879	724	10449
A	"EAN	39.3	38.6	47.7	55.4	62.4	68.0	71.5	71.D	65.8	55.6	46.9	45.9	55.1 14.678
40.45	5.0	11.7041	10.111	10.299	8.372	6.788	5.564	3.568	4.363	6.343	9.0531	10.4011	1.072	14.678
	OTAL OBS	7439.	6767	7432	6820	7385	6849	6887	7298	. 7.296.	7279	7.124.	7429.	85475

USAF ETAC 14 0 89 5 OLT

FE CLIMATOEGRY HANCH FOR THE ADM WEATHER SERVICEZMAC

## **MEANS AND STANDARD DEVIATIONS**

DEW-POINT TEMPERATURES DEC F FROM HOURLY DBSERVATIONS

723135	408	ENTIPE A	NGE SC	•			63-71	73-7	4					
				N. NAM5						+ 4 +				
Apple . T			tre							. 6.7		,		
	MEAN	- 71 C	700 700 D	70 4		E 4 0	( ? h	' 4 <b>7</b> a	4.7.4	41.0	0.5. 7	h "	7 7 1	
21.25	. "	34.07	7 7071	2 1061	45.010	7 51 1	6 20 5	2 062	h 923	0 1 6 7 4   5 5 3 1	97.5	 	7 251	17.342
5-52	1014, 191	929	SUS	. उ. ५ ५ ५ ५ ६ १ १ र १	81.3	337	81 D	788	305	677		. L • 1 0 2 1 576	300	12414
		,,,	642	,,,	010.	331	810	100	7 6	~	363	010	727	10414
	9844	71.2	21.2	79.0	47.8	56.0	62.6	67.7	15.7	51.1	49-1	35.1	32.6	48.3
		14.3541	3.5%01	3.1431	10.277	7.801	6.458	3.279	4.412	6.8061	.2.6791	2.5511	3.794	17.166
	10.141.085	930	346	729	610	837	510	791	973	873	885	376	930	10470
	WEAK	36.7	26.8	79.3	48.6	56.9	63.7	58.€	57.5	61.1	49.6	38.9	32.1	48.6
~£ <b>-</b> ∤9	* 1	14.5301	3.4301	3.2001	10.344	7.845	6.550	3.495	4.504	7.2231	7941	2.5081	3.6 2	17.521
	12.14 85	930	846	927	ن 8 4	870	845	399	913	900	929	371	910	10799
	****.	72.5												50.3
$^{4}$ - 1 1	nina, nye	14.9451												
	A. 'P'	933	646	930	399	930	200	934	918	903	930	900	930	10943
	446 1 K													
														49.3
17-14		15.6141	4.6491	4.874	11.452	8.855	7.533	4.427	4.853	7.6571	1.5831	3.5121	4.670	17.813
		930	546	. 36	9.10	930	900	935	918	900	933	400	435	10944
	25.25	32.3	20.5	20.4	μ7.3	E & . A	47.2	62.1	67.4	62.2	63.1	to a	74.1	49.3
11-7		15.4491	4.6421	4-121	11.502	8.568	7.769	4.562	4.416	7.5361	1.5031	3.4471	4.742	17.729
• •	1.14 +5	930	. 444	9 7 7 7 7	903	9 7 7 7	608	016	917	900	1676	900 100	377	10929
		,,,	0.40	,,,,	753	,,,	0,0	710	7 . 1	700	, 10	700	720	40727
	99.2%	33.3	37.4	37.6	48.1	57.7	64.1	€8.6	68.9	53.5	51.6	41.1	34.9	50.0
172		14.3191	3.5711	3.8941	0.860	7.992	6.943	3.961	4.387	6.6061	J. 2341	2.2361	3.712	17.261
	10.1% 43	933	246	929	843	906	970	945	908	880	902	582	726	17.261
	111 A14	32.3	30.5	40.5	42.8	57.9	64.1	68.5	68.2	62.6	50.4	46.2	34.2	49.5
. 1 = 2 7		13.9291	2.8931	2.914	9.959	7.234	6.241	3.114	4.117	6.686	9.9251	2.0611	3.637	17.013
	14. ·	930	346	927	£18	845	516	797	909	<b>67</b> 0	888	67 <b>9</b>	924	10449
7.	118 314	32.2	29.7	37.5	40.5	57.2	65.8	68.3	67.9	62.2	50.0	40.1	33.7	49.3
		14.6931	3.7541	3.7891	10.773	8.123	6.911	3.835	4.583	7.1571	J. 8971	2.7131	4.037	17.431
		7432	675. <b>7</b> .	7432	<u> </u>	7085	6849	6887	7288	7096	7279	1134	7429	85475

. SAF E'AL 174 089 5 OLI

Ø

LO AL CLTOSTOLOUY TORICH CO TLO ATT LOCATEDA NESVIOLEMBE

No. 4

#### **RELATIVE HUMIDITY**

POLICE POENTINE 4.30 ST

6:-7 ,77-74

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN		-	MEAN	TOTAL
MONTH	LST	10	20*	30°	40%	50°÷	60*,	70%	80	90	RELATIVE HUMIDITY	NO OF OBS
		1	177.0	10".1	>7 <b>.7</b>	. e°•"	7 : • E	13.7	7	17.7	•••	; 7
	- : .	1	170.3	10.	56.2	42 <b>6</b> 5	77•€	27.7	4 4	16.0	•	. 7
,	•	1	1	10.7.1	4.1	97.7	13.2	71.	+1.	1	17	· • / • ·
	-1:	1	1	21.5	19.8	75.6	62.4	47.7	• • `	1 7	+ 7 · ·	· ,•
	11-		+ =: <u>=</u> ⊬ • t	57.7	C 2 • 9	57.5	39.1	27.:	1:.:	• :	*4.	. ,
	1117	1	,,,,,	77.:	1 :9.5	44.	35. <b>9</b>	1.5.2	· · · · ·	4.7	51.5	, :
	1 -2.	1 •	1 '	St. 7	1 2 d a m	58."	52.6	76.3	2	1		. (
	1-2.	1.3.7	1.77.	50.7	24.0	83.2	71.0	12.7	7	i . • "		77.
		-	** ** ** ** ** ** ** ** ** ** ** ** *	!						* * * * * * * * * * * * * * * * * * * *	•	
•		i i	•						:		*	
,	<b>*</b>	!	•							*	•	•
	•	<u></u>										· · - ·•
10	TALS	1	9 J . u	94.4	r * • ?	74.4	F 7	40.		. •	,,,,	٦, ۲.

**RELATIVE HUMIDITY** 

STATION STATE

STATION NAME

67-".,"-7-

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10	20	30	40%	50%	60 -	70	80	90	- RELATIVE HUMIDITY	NO OF OB\$
		1 - 1 - 1	1	0.4	×4.6	47.0	£7.1	-7.7	2	7 • •	•	4
,	. := :.	i	1 " • =	90 <sub>0</sub> ,	' J • 5	.7.7	77.1	56.1		1 •:	71.	•
	-	1	1	no,s	· è •	01.9			75.	1 • •	7 .	
	-11	1 . •	5.4	93.4	<b>7</b> y • .	5.2.5	46.6	27.1	200	3.1	7	
	1 - 14	1	4.	71.7	10		17.0	25.4	1		+?•s	
Pr. a	-17	jad•t"	· · · · · ·	5 1	140.3	33.3	27.4	12.7	1	• 7		
•	11-70		7.1	ris . 7		ν.*•*	10.3	25.	. 17	٠.;	5-9-6-2	
•,	. 1-23	1	1	07.		7 ? • ~	5 3	37.	:	• • 6	• 1 • •	4.
	•	•	•	1			1					
•	•						<u> </u>		1			
	•	•			+				!	•		
·				•								
į.	TALS		- +	5.	77.	64.0	52.4	57.5	17		j - • •	. 74.7

CL FL CETANTOLDEY PEANCH CHILTAC FREE ATHRESTSTRAYIOLYAG

## **RELATIVE HUMIDITY**

TOTAL STATE ANGLES STATE

63-70,73-74

+ € 0

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	OF RELATIV	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	i (LST)	10%	20€€	30%	40°c	50°,	60%	70%	80	90	HUMIDITY	OBS .
41	1 1 <del>-</del> 0 2	1	133.0	93.9		57.8	71.8	. 52.7	7	11.2	7 .4	, ,
	u ? = ii s	1 5.0	17,0.0	90.7	.7.3	91.5	50.9	1 64.2	. u	14.6	1 7	
	ie +36	11/1.5	1" 1.5	107.0	97.7	93.5	84.4	67.6	45.9	1 . 7	7: • →	· · · · · · · · · · · · · · · · · · ·
	Js =11	1:5.0	20.7	92.2	79.6	51.5	46.1	32.5	7.1	7.3	3 4	, T
	17-14	1 10.7	०४	72.5	49.	34.5	25.3	18.2	12.5	7.5	43.	3. <del>7</del> )
!	1 " -1 7	ם.רוו	90.4	67.4	44.03	20.0	21.6	15.4	11.2	, K	43.1	9.5%
	125	127.7	98.0	83.4	62.2	44.5	32.1	22.5	1507	4.7	72.1	924
	21-23	100.0	173.5	97.	90.3	76.7	57.5	37.4	23.4	5.9	64.5	927
! 	•									+		
 	ļ	·						ļ	ļ 	i	<del> </del>	
ļ		ļ	-+	ļ				ļ	-	-		· · · - · ·
<u></u>	- <del>1</del>		<b>+</b>			<u> </u>						
10	TALS	1.00.0	97.9	8º • 1	76.0	65.1	52.2	38.3	2 14 7	£ • 4	51.3	7372

IL DE CLIMATOLICA CA CONFLIAC GIO REATARM SERVICIZMAL

## **RELATIVE HUMIDITY**

MONTH

STATION			STATION NAME	PERIOD	
1.5	*CENTIFE	ANCS	sc	67-72,73-74	

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	!		MEAN	TOTAL
MONTH	(L S T)	10%	20°4	30%	40°-	50°∘	60%	70°•	80°-	90 -	RELATIVE HUMIDITY	NO OF OBS
. pri	··· = : · ¿	12:1.0	130.5	, yc. ç	27.2	92.02	ef.u	. 66.1	44.5	٠.٠	74.5	
	3-75	1.00.0	1 (5.3	189.0	१६ <b>.</b> ५	95.€	60.5	76.5	5:00	17.1	75.2	<u> </u>
	.a-∩e	1.0.0	100.0	99.9	99.2	95.7	85.7	75.1	151.4	17.4	71	: 62
	.9-11	1:0.0	99.3	95.6	93.3	57.5	47.8	25.1	15.7	4.6	54.9	309
	17-14	160.0	98.8	83.3	57.9	36.7	23.2	14.3	֥?	1.5	44.2	y (1.7)
	15-17	100.0	≎6.6	73.7	47.4	29.5	20.6	12.9	7.4	2.3	44.4	y <b>^</b> ^
	19-29	10.0	98.5	67.2	69.2	43.6	32.1	19.9	11.5	2.7	52.5	.47
	21-23	100.0	99.9	98.5	94.1	£?•9	63.8	42.9	24.3	5.1	57	.1€
·									-			· ·
• = •												· · · · · · · · · · · · · · · · · · ·
TO	TALS	130.0	99.2	92.2	F1.3	53.7	55.8	42.7	27.4	6.0	1 ( 3.2	2 `

USAFETAC 0-87-5 (OL A)

FECHAL CLIMATOLOGY BRANCH UNAFRITAC ATE WEATHER SERVICE/MAC

## RELATIVE HUMIDITY

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72 11.F MCENTIPE ANGS SC

63-73.73-74

MOITATZ

STATION NAME

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10°•	20%	30%	40%	50°∙	60°.	70°-	80	90	RELATIVE HUMIDITY	NO OF OBS
1 3 Y	un <b>-</b> 02	100.0	150.6	100.0	170.0	97.6	91	ä <b>⊃.</b> 4	57.7	10.3	79.5	, 7 <b>7</b>
	3 <b>3−</b> 0€	155.4	100.0	100.0	100.4	98.9	93.9	z7.6	71.3	د؟•3	67.7	
	36 <b>-</b> 06	105.5	160.0	100.6	99.9	98.0	92.9	62.1	50.1	15.9	9	• • • • • • • • • • • • • • • • • • •
	c 9 <b>- 1 1</b>	112.0	100.0	98.3	92.4	75.9	53.2	29.5	14.3	2.2		• • • • • • • • • • • • • • • • • • • •
	12-14	133.0	100.0	93.2	53.9	42.9	23.0	13.2	5.2	1.4	4 .4	, 7,
	15-17	150.0	29.4	88.6	62.4	35.7	22.3	14.6	3	1.3	4	•= ••;
	18-20	100.0	99.9	97.1	F5.2	63.9	43.7	27.3	15.2	1.7	r;•2	· ·- · · · · · · · · · · · · · · · · ·
	21-23	100.0	155.0	99.9	58.8	94.7	84.1	64.9	33.1	5 • 7	74.0	
10	TALS	130.0	99.9	97.2	88.5	75.0	63.4	49.0	32.1	7.5	67.4	7,63

LES AL CLIMATOLOUY STANCH C ACLIMA ATS ACATHER SERVICE/MAC

## RELATIVE HUMIDITY

773105	MOENTIRE ANSH SO	67+73,77-74	J.31
STATION	STATION NAME	PERIOD	MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	_		MEAN	TOTAL
MONTH	(L S T)	10°6	20%	30∘.	40°°	50%	60%	70%	80%	90° e	RELATIVE HUMIDITY	NO OF OBS
Jan. 5		1 10.3	100.3	99.9	99.8	98.8	95.2	F6.2	66.0°	15.1		• <b>• • •</b> • • •
	27-05	1.00.0	120.0	100.0	99.8	99.1	97.2	92.2	8	7.9	11.t	. 1 .
	. + - C e	1 0.9	100.0	100.0	29.6	97.9	93.5	84.1	67.6	20.2	97.1	ε43
		195.n	100.3	98.9	95.ŭ	34.1	63.0	41.2	1 6	2.8	60.	970
	11+	150.5	09.9	96.2	81.3	57.0	32.3	15.8	5.3	. 9	54.5	900
	15-17	133.0	93.9	94.5	73.5	48.4	30.7	18.7	12.9	. 9	=	. ) 4
!	18-23	100.0	99.9	97.9	39.4	73.8	55.5	37.0	20.3	2.3	64	, h
	21-23	110.0	100.0	100.5	99.5	96.4	86.8	70.5	43.0	6.1	76.6	<b>31</b> 5
	1	i 	i :									<b></b>
	L	:								-	·	•
	1									<u> </u>		: •
												•
i	TALS	1.01.5	09.8	93.4	92.2	82.C	69.4	55.8	39.0	7.5	75	و بهو ي

USAFETAC FORM 0-87-5 (OL A)

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CL. AL CETHATCLOHY RRANCH CAFLAC A. MEATHER SERVICEMMAC

#### **RELATIVE HUMIDITY**

STATION MCENTINE ANGS SC 63-7.,77-74 STATION NAME PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	*		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	101AL NO OF OBS
MONTH	(LST)	10°	20°∍	30%	40%	50°∘	60%	70°.	80	90	- RELATIVE HUMIDITY	
. J .L	.a-a2	100.0	100.3	100.0	100.0	100.0	99.7	97.1	*2.6			•
	. 7-75	127.3	100.3	107.5	100.5	100.0	99.7	99.1	41.7	33.4	. 4	7:1
	   =0 = !!a	100.0	<b>1</b> na.a	157.5	100.3	99.0	95.5	93.5	70 e c	47.9	• 1	30
	09-11	150.0	170.0	130.0	99.5	94.3	75.8	45.4	15.3	2.9	€ 5 • 1	
	12-14	120.7	100	99.9	93.4	77.3	30.7	14.0	<u>: .</u> 0	• 3		, ,
	15-17	1100.5	123.6	99.3	€ 7 • 2	53.7	36.8	10.4	7.6	1.3	7.4	1
İ	12-	100.5	100.0	99.9	97.5	69•C	71.4	49.3	21.7		69.5	u -
	21-23	1.5.0	100.5	160.0	130.0	49.9	97.5	57.7		17.6	6 i • •	7.47
i i	· 									<b>.</b>	<b>.</b>	•
ļ		ļ	ļ				ļ 		<u> </u>	ļ •	•	
		ļ	ļ	ļ				<u> </u>			<u> </u>	•
	•						İ				] 	
10	TALS	125.5	100.0	90.0	97.5	59.6	77.3	67.1	u 5 • 7	13.7	7444	, 4°

L FE CUTYATALOUY TANCH ATT ADATA, D. SERVICEZMAC

## RELATIVE HUMIDITY

TI II T MOENTINE ANGS SO

63-76,73-74

STATION NAME

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL NO OF OBS
MONIH.	(LST)	10%	20	30*.	40%	50%	60°	70°•	80°-	90 -	RELATIVE HUMIDITY	
n - 1	<del></del>	1 ~.0	100.0	137.	150.5	107.7	99.1	96	1	16	•	, ,
		140.	1.20+6	100.0	173	99.9	99.2	97.	e e . •		27.0	y ? ;
	_ • • 23	1.0.0	130.6	100.0	150.0	39.9	9.0	96.1	F 5.4	23		÷13
	~-11	1.5.3	170.6	100.0	9.7	95.6	79.1	50.3	71.6	2.3	7 3	713
	1,-14	1. 7.7	<b>4</b> 30€3	90.0	¢5•1	75.7	39.1	15.9	5.5	. 3	50.7	×16
	]i	1 0.0	100.0	160.0	¢1•7	67.5	39.4	22.4	7.3		° 3 • ∺	117
	11 <b>-</b> 89	130.0	100.0	100.0	59.11	94.1	79.2	56.3	29.1	7.1	71.	<b>5</b> 1 5
	21-23	1.0.0	100.0	160.5	150.0	150.0	93.9	91.5	63.7	7.4	F1.4	y~q
				i -•	· .						:	
	<u>.</u>		1							[		
		I			<u>.</u>						:	
	·											
TO	TALS	1 7.3	100.0	160.0	98∙2	91.6	79.1	66.7	40.0	÷ • 5		7 _ R 4

USAFETAC 0-87-5 (OL A)

SET AL CLIMATOLOGY BRANCH BOTTELTAC ALS MOATHES SERVICEZMAC

## **RELATIVE HUMIDITY**

72:175 MCCNTIRE ANGS SC

63-76,73-74

376

STATION

STATION NAME

PERIOD

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L S T)	10°6	20%	30%	40°•	50%	60°,	70°:	80%	90.	- RELATIVE HUMIDITY	NO OF OBS							
JAP	  :^-=n_	1	103.0	100.0	120.0	127.0	99.5	53.9	74.9	17.5	F4.3	c 7 3							
	J3-05	1:3.0	100.3	100.0	100.0	107.0	99.4	95.9	54.2	23.8	86.5	د 7 د							
	^ 6	1 3.0	100.0	100.5	178.5	40.0	99.1	93.7	79.3	24.1	85.6	926							
	_ი-11	100.0	100.0	105.0	69.3	91.4	73.2	46.3	22.4	7.3	62.2	şn -							
	17-14	107.0	100.0	99.7	89.3	67.4	32.4	16.1	7.9	1.2	57.0	980							
	15-17	163.3	196.3	98.4	06.2	51 • C	31.3	18.9	<b>ŏ•</b> 8	1.1	56.1	300							
	15-20	100.0	100.5	100.0	98.9	92.2	78.1	55.2	23.1	3.1	71.2								
	21-23	100.0	106.0	165.0	156.3	99.6	97.4	67.7	57.3	6.9	F 0	: 7 t							
	<u>-</u>				-	-	-			<del></del>	<del>-</del>	<del></del>							
			+							!	ļ								
101	ALS	100.0	100.0	99.0	56.8	6°•1	76.3	63.5	45.6	≎.7	77.3	7,05							

USAFETAC FORM 0-87-5 (OL A)

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OLD WE SETTAT LINE OF ANCH TARESTA AND SETHER SERVICEMAN

#### **RELATIVE HUMIDITY**

63-70,73-74

STATION NAME

PERIOD

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN . RELATIVE	TOTAL NO OF OBS
MONTH	ALST:	10°.	20°	30°-	40° c	50°:	60 .	70°-	80°:	90	HUMIDITY	
		1	107.0	16. • :	79.3	97.3	c1.5	79.	! - 53.6	1 • ?	y	- 3 7
	7=0	1 1 • 7	170.0	100.0	79.1	}3.5	93.8	i graj	* 3 • 2 	1 1 • 1		, e +
		1.00	1	165.0	) 9 • °	97.9	93.6	85.1	51.5	17.7	- 1 • •	· · · · · · · · · · · · · · · · · · ·
	-11	1.3.0	¥8 € • £e	90.5	16.4	71.9	E3.4	32.7	<u>  1:•1</u>	u . 1	4 4	
	11-14	1.00.3	99.4	€6."	64.4	ا • در	19.4	12.4	7.5	1.5	4 - •	, <del>, , .</del> .
	1: -17	112.3	99.1	62.	57.1	34.4	19.9	12.2	7.5	1.4	47.4	
. —	1125	117.7	100.0	00.7	\$5.3	65.1	62.5	40.4	1 - 4	:_	65 · ·	
	21-23	1 0.0	170.5	160.0	00.4	97.1	o # • 7	71.3	. 4 4	•1	7	
				<b>,</b>	1							
	1	!			1			1				
	<b>*</b> · · · =							· · · · · · · · · · · · · · · · · · ·				
,												
TO	TALS	1	79.5	95.0	14.2	77.	65.9	52.4	7	7.1	F7.0	7,74

USAFETAC 0-87-5 (OL A)

LITAL CLTHATCLOGY CHANCH GSGF, TAC AI DEATHSG SERVICIZMAC

## **RELATIVE HUMIDITY**

VIDI & MCENTIAL ANSS SC

67-75,13-74

MONTH

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L S T )	10°4	20°4	30°.	40%	50°.	60°	70 '。	90	90	HUMIDITY	NO OF OBS
		1 11 • 11	11.03	99.0	90.5	y6.2	1 83.5	71.7	4	÷ • • •	· • • •	
• • • • • • • • • • • • • • • • • • • •	1.1 <del>-</del> 35	1 ~ 6 • 7	170.1	165.5	90,5	98.9	92.4	77.5	F 5.4	17.:	77.3	· · · · · · · · · · · · · · · · · · ·
•		1 7.7	130.0	105.n	190.0	98.0	95.2	62.7	7.2.3	15.5	a . •	د ۶۹ <u>۱</u>
•	-11	1	39.9	97.4	25.1	71.3	52.0	35.2	1:.3	5.6	•	
	1 -1-	1	27.6	81.0	03.4	33.1	17.8	11.3	0.9	1.1	40.1	\$F;
<b>F</b> · · ·	1 -17	1 • 7	27.3	75.0	49.7	2 = 4	13.2	11.5	7.4	1.7	44.7	y .
1	1: •2.	1 :.2	130.0	98.4	* j.5	75.4	54.5	30.2	13.7	7.0	64.4	\ <b>6</b> .2
•	.1-23	1.0.0	102.0	97.4	97.6	91.1	79.4	57.6	20.3	F . 5	71.5	379
	•											
											i	
											1	
TO	TALS	137.7	39.4	94.1	C4.F	75.5	6.1.2	47.5	1	(.9	••	7314

LE PETROTILEGEV MARNOH PILELTAN AL LEATHUR SERVICEMAC

#### **RELATIVE HUMIDITY**

STATION STATION NAME

63-73,77-74

STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L 5 T 1	10°4	2014	30°∘	40°e	50%	60%	70°∙	80°-	90°t	RELATIVE HUMIDITY	NO OF OBS
		1 0.0	170.0	101.5	97.5	89.f	76.6	59.7		11.2	. 77	920
	·	11.0	100.0	90.0	99.1	94.2	P4.7	68.3	4:.7	11.5	75.4	, γτ <sup>*</sup>
•	- 7	1:2.0	115.0	99.3	99.6	95.9	35.8	74.4	45.7	17.2	*1.5	580 580
	-11	107.0	04.5	97.~	58.4	74.9	54.3	42.3	25•==	7.5	. 65.7	9*)
	17-14	100.0	95.1	81.4	61.5	47.7	30.9	21.4	1 7 • 6	5.1	51.4	933
	29-17	100.0	96.5	79.1	56.9	37.5	25.9	21.7	10.5	c • 2	47.5	930
	1:-20	100.0	99.7	97.3	₹\$.5	72.8	54.4	35.4	21.6	3.7	53.5	90b
	1-23	133.8	100.0	99.4	95.7	87.	75	51.9	₹1.•5	17.6	7:02	924
							1			·		
	1	j	į		1		1	<u> </u>		· ·		
			1					1			,	
ro	TALS	130.3	79.3	94.1	85.3	74.7	61.5	46.7	29.6	2.1	(:.7	7427

USAFETAC 7084 0-87-5 (OL A)

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## **RELATIVE HUMIDITY**

7. :1.:

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63-76,77-74

ALL

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	·		PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20°∘	30°-	40%	50°e	60.∻	70°:	80%	90	HUM:DITY	NO OF OBS
. 2 %	عالم	ר•רינ	00.4	94.4	A6.3	74.4	62.7	49.2	210=	18		7472
75 -		1.0.0	36.0	<b>8</b> 8∎င	77.5	54.9	52.4	37.5	24.7	6.3	65.4	6767
		150.5	97.9	84.1	75 • á	65.1	52.2	38.3	23.3	5.4	51.L	7473
10:	• · · · · · · · · · · · · · · · · · · ·	1.7.3	99.2	92.2	51.3	59.7	55.6	42.3	27.4	6.3	57.1	4
ν & <b>Y</b>		1::0.2	30.9	97.7	58.5	75.9	63.4	49.0	33.1	7.6	67.4	7, 1
3.1%		100.0	30.5	92.4	92.2	82.0	69.4	55.8	39.9	9.5	7	د ن ا
J' L		100.0	130.0	90.0	77.5	89.€	77.3	63.1	46.7	13.3	74.4	6-57
<b>.</b>		100.0	100.0	100.0	66.2	91.6	79.1	66.	4 1 . 2	9.5	75.	7295
150		160.0	100.3	99.5	c6.8	89.1	76.3	63.5	43.6	٥.7	77.5	7.9:
∴C T	<u> </u>	135.7	59.8	96.0	28.2	77.5	65.8	52.4	33.9	7.1	67.9	7279
9.2 <b>V</b>		100.3	99.4	94.1	54.6	73.3	62.3	47.5	28.1	6.7	55.4	7104
C		150.0	99.3	94.1	16.0	74.7	51.6	45.7	2103	9.1	51.7	7479
TO	TALS	175.7	20.4	95.3	97.ε	77.3	64.5	51.7	34.3	7	57.5	B5475

USAFETAC FORM 0-87-5 (OL A)

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

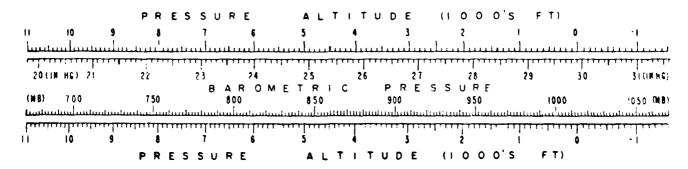
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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## MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HE FROM HOURLY MBSERVATIONS

TOURS MEENTIRE ANGE SC

63-78,73-74

			* 4.*	14 14 414						* 4 *				
		ar.	***	** 8.5	456	M A +			Δ :	s į r	÷. •	50.		State 1
		 ?y•645?	9.7782	9.7642	9.7552	9.7342	9.7312	9.7413	9.7492	9.7672	9.9082	9.0142	9.818	29.773
1		•133	.239	.213	.152	.144	-114	.105	.391	.128	.159	.197	.196	.173
		310	232	310	270	279	270	263	305	291	294	293	310	3477
	W	29.8562	9.7802	9.7662	9.7592	9.7222	9.7172	9.7332	9.7432	9.7602	9.8072	9.5112	9.816	29.774
,		• 194	.235	.217	.188	.152	.112	.105	-389	.124	.157	.202	.133	.173
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	248	225	245	210	217	210	218	274	261	264	263	279	2917
	min de tra	29.8612	9.7922	9.7832	9.7932	9.7632	9.7492	9.7612	9.7532	9.7892	9.8282	9.3322	9.535	29.796
. 7		•19p	.219	.213	.184	.149		•105	•093	•127	•16₹	.207	• 175	.174
	1 14 8	31 )	565	310	270	281	274	295	310	300	310	300	310	3552
	115.514	29.9132	9.8332	9.8232	9.8772	9.7792	9.7592	9.7792	9.7912	9.8152	9.8592	9.8600	9.857	29.824
1.7		.233	.219	.220	.197	.158	.121	.159	. 391	.125	.153	.213	.205	.178
	* 12 <b>8</b> 5	243	225	248	240	248	240	264	279	270	279	275	279	3190
	MEAN.	29.8452	9.7772	9.7702	9.7562	9.7472	9.7322	9.7462	9.7542	9.7742	9.8052	9.8002	9.510	29.778
1 ~		•293	. 220	.218	•198	•150	.120	.107	.394	.127	.166	.237	.206	.175
	1 JA. BS	310	082	310	300	310	30 <b>0</b>	310	310	300	313	300	310	3652
	175 AN	29.8293	29.7422	29.7292	9.7152	9.7012	9.6912	9.7112	9.7182	9.7342	9.7752	9.7712	9.752	29.742
15		•197	.209	.212	.190	.155	.121	•106	.390	.125	•15€	••31	•1°8	.172
	1 1A AS	248	225	248	240	248	240	264	279	275	279	273	279	3769
	59 5 452	29.6422	9.7552	9.7322	9.7232	9.7062	9.6972	9.7142	9.7192	9.7412	9.7892	9.7982	9.310	25.753
1 7		•191	.208	.205	.177	.144	.117	.106	.091	•125	•15৪	•197	.174	.170
	1 1 A H	31.	282	310	281	302	290	276	306	290	296	294	308	3545
	W + A14	29.6702	9.7897	9.7767	9.7682	9.7402	9.7362	9.7582	9.7642	9.7782	9.8212	9.3192	9.322	29.789
27		•191	.230	.213	.185					•125		.198	•1°3	•16°
	1 11 4	24€	225	247	214	221	213	223	275	260	265	264	277	7929
Δ,	55.00	29.8572	79.7862	9.7672	9.7622	9.7362	9.7272	9.7432	9.7502	9.7702	9.8112	9.8132	9.826	29.779
127 E												.204		.174
	1 11 A	2232	2328	2231	2025.	2106	2037	23.10	2338	2242	2297	2254	2352	26252

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